

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	156.00	0.00
	B - Lynch's Lane	1.18	0.00	5.89	0.00
	C - Thomas Omer Way (W)	208.58	10.60	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	140.73	0.00
	B - Lynch's Lane	0.00	0.00	10.60	0.00
	C - Thomas Omer Way (W)	222.66	12.23	0.00	3.53
	D - Learning Centre	1.18	0.00	0.00	0.00

08:30 - 08:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	5.89	133.65	0.00
	B - Lynch's Lane	0.00	0.00	9.87	0.00
	C - Thomas Omer Way (W)	187.84	7.06	0.00	1.18
	D - Learning Centre	0.00	0.00	0.00	0.00

08:45 - 09:00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	116.71	0.00
	B - Lynch's Lane	1.18	0.00	5.89	0.00
	C - Thomas Omer Way (W)	141.84	9.42	0.00	1.18
	D - Learning Centre	0.00	0.00	1.18	0.00

09:00 - 09:15

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	97.19	0.00
	B - Lynch's Lane	0.00	0.00	3.53	0.00
	C - Thomas Omer Way (W)	145.10	2.35	0.00	3.53
	D - Learning Centre	0.00	0.00	0.00	0.00

09:15 - 09:30

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	3.53	86.32	1.18
	B - Lynch's Lane	1.18	0.00	5.89	0.00
	C - Thomas Omer Way (W)	136.68	2.35	0.00	3.53
	D - Learning Centre	1.18	1.18	1.18	0.00

09:30 - 09:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	87.76	0.00
	B - Lynch's Lane	1.18	0.00	3.53	0.00
	C - Thomas Omer Way (W)	118.52	3.53	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

09:45 - 10:00

10:00 - 10:15

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	66.02	0.00
	B - Lynch's Lane	3.53	0.00	1.18	0.00
	C - Thomas Omer Way (W)	82.84	2.35	0.00	1.18
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	79.74	0.00
	B - Lynch's Lane	3.53	0.00	4.71	0.00
	C - Thomas Omer Way (W)	66.74	2.35	0.00	2.35
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	3.53	77.44	0.00
	B - Lynch's Lane	0.00	0.00	4.71	0.00
	C - Thomas Omer Way (W)	87.32	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	66.11	0.00
	B - Lynch's Lane	0.00	0.00	1.18	0.00
	C - Thomas Omer Way (W)	94.61	4.71	0.00	3.53
	D - Learning Centre	4.71	0.00	1.18	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	66.90	0.00
	B - Lynch's Lane	3.53	0.00	0.00	0.00
	C - Thomas Omer Way (W)	82.54	9.42	0.00	3.53
	D - Learning Centre	2.35	0.00	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	3.53	97.44	0.00
	B - Lynch's Lane	1.18	0.00	8.24	0.00
	C - Thomas Omer Way (W)	66.63	0.00	0.00	0.00
	D - Learning Centre	0.00	1.18	0.00	0.00

Demand (Veh/TS)

11:30 - 11:45

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	83.81	0.00
	B - Lynch's Lane	0.00	0.00	3.53	0.00
	C - Thomas Omer Way (W)	75.20	4.71	0.00	1.18
	D - Learning Centre	0.00	0.00	0.00	0.00

11:45 - 12:00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	73.64	0.00
	B - Lynch's Lane	0.00	0.00	7.06	0.00
	C - Thomas Omer Way (W)	94.76	7.06	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	4.71	106.51	0.00
	B - Lynch's Lane	0.00	0.00	3.53	0.00
	C - Thomas Omer Way (W)	91.04	8.24	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

12:00 - 12:15

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.40	100.12	0.00
	B - Lynch's Lane	0.00	0.00	8.24	0.00
	C - Thomas Omer Way (W)	101.16	3.53	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

12:15 - 12:30

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	134.77	0.00
	B - Lynch's Lane	2.35	0.00	4.71	0.00
	C - Thomas Omer Way (W)	94.07	3.53	0.00	0.00
	D - Learning Centre	1.18	0.00	0.00	0.00

12:30 - 12:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	107.24	0.00
	B - Lynch's Lane	1.18	0.00	7.06	0.00
	C - Thomas Omer Way (W)	84.70	3.53	0.00	0.00
	D - Learning Centre	1.18	0.00	0.00	0.00

12:45 - 13:00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	115.29	0.00
	B - Lynch's Lane	1.18	0.00	7.06	0.00
	C - Thomas Omer Way (W)	85.34	3.53	0.00	2.35
	D - Learning Centre	1.18	1.18	2.35	0.00

13:00 - 13:15

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	5.89	130.82	0.00
	B - Lynch's Lane	0.00	0.00	15.31	0.00
	C - Thomas Omer Way (W)	93.36	1.18	0.00	1.18
	D - Learning Centre	1.18	0.00	1.18	0.00

13:15 - 13:30

13:30 - 13:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	106.00	0.00
	B - Lynch's Lane	0.00	0.00	9.42	0.00
	C - Thomas Omer Way (W)	90.05	5.89	0.00	2.35
	D - Learning Centre	1.18	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	141.87	0.00
	B - Lynch's Lane	2.35	0.00	3.53	0.00
	C - Thomas Omer Way (W)	109.11	3.53	0.00	2.35
	D - Learning Centre	0.00	1.18	2.35	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	159.51	0.00
	B - Lynch's Lane	1.18	0.00	4.71	0.00
	C - Thomas Omer Way (W)	106.19	1.18	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	166.57	0.00
	B - Lynch's Lane	0.00	0.00	3.53	0.00
	C - Thomas Omer Way (W)	103.11	3.53	0.00	2.35
	D - Learning Centre	2.35	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	3.53	133.33	0.00
	B - Lynch's Lane	1.18	0.00	4.71	0.00
	C - Thomas Omer Way (W)	115.33	5.89	0.00	2.35
	D - Learning Centre	1.18	1.18	0.00	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	145.83	0.00
	B - Lynch's Lane	1.18	0.00	30.61	0.00
	C - Thomas Omer Way (W)	120.54	12.95	0.00	2.35
	D - Learning Centre	0.00	1.18	1.18	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	130.98	0.00
	B - Lynch's Lane	1.18	0.00	9.42	0.00
	C - Thomas Omer Way (W)	107.77	3.53	0.00	1.18
	D - Learning Centre	1.18	0.00	1.18	0.00

15:15 - 15:30

Demand (Veh/TS)



		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	136.35	0.00
	B - Lynch's Lane	1.18	0.00	7.00	0.00
	C - Thomas Omer Way (W)	103.06	5.89	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	138.44	0.00
	B - Lynch's Lane	0.00	0.00	2.35	0.00
	C - Thomas Omer Way (W)	106.59	3.53	0.00	0.00
	D - Learning Centre	0.00	0.00	1.18	0.00

15:30 - 15:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	128.85	0.00
	B - Lynch's Lane	1.18	0.00	11.77	0.00
	C - Thomas Omer Way (W)	117.69	3.53	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

15:45 - 16:00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	3.53	173.53	0.00
	B - Lynch's Lane	2.35	0.00	3.53	0.00
	C - Thomas Omer Way (W)	135.11	2.35	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

16:00 - 16:15

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	173.61	0.00
	B - Lynch's Lane	1.18	0.00	2.35	0.00
	C - Thomas Omer Way (W)	115.00	1.18	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

16:15 - 16:30

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	160.15	0.00
	B - Lynch's Lane	1.18	0.00	3.53	0.00
	C - Thomas Omer Way (W)	126.72	1.18	0.00	0.00
	D - Learning Centre	1.18	2.35	0.00	0.00

16:30 - 16:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	165.57	0.00
	B - Lynch's Lane	1.18	0.00	0.00	0.00
	C - Thomas Omer Way (W)	126.41	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

16:45 - 17:00

17:00 - 17:15

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	211.04	0.00
	B - Lynch's Lane	1.18	0.00	1.18	0.00
	C - Thomas Omer Way (W)	122.81	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	203.90	0.00
	B - Lynch's Lane	0.00	0.00	3.53	0.00
	C - Thomas Omer Way (W)	147.09	1.18	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	208.61	0.00
	B - Lynch's Lane	0.00	0.00	1.18	0.00
	C - Thomas Omer Way (W)	114.79	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	214.73	0.00
	B - Lynch's Lane	0.00	0.00	1.18	0.00
	C - Thomas Omer Way (W)	106.18	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:00 - 18:15

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	184.28	0.00
	B - Lynch's Lane	0.00	0.00	4.71	0.00
	C - Thomas Omer Way (W)	112.72	0.00	0.00	0.00
	D - Learning Centre	1.18	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	175.59	0.00
	B - Lynch's Lane	1.18	0.00	1.18	0.00
	C - Thomas Omer Way (W)	113.45	1.18	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	177.71	0.00
	B - Lynch's Lane	1.18	0.00	0.00	0.00
	C - Thomas Omer Way (W)	116.98	1.18	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

18:45 - 19:00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	102.13	0.00
	B - Lynch's Lane	1.18	0.00	0.00	0.00
	C - Thomas Omer Way (W)	110.87	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

### Vehicle Mix

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
07:00 - 07:15 From	A - Thomas Omer Way (E)	0	0	7	0
	B - Lynch's Lane	0	0	100	0
	C - Thomas Omer Way (W)	13	0	0	0
	D - Learning Centre	0	0	0	0

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
07:15 - 07:30 From	A - Thomas Omer Way (E)	0	0	7	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	10	0	0	0
	D - Learning Centre	0	0	0	0

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
07:30 - 07:45 From	A - Thomas Omer Way (E)	0	0	10	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	6	0	0	0
	D - Learning Centre	0	0	0	0

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
07:45 - 08:00 From	A - Thomas Omer Way (E)	0	0	7	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	6	0	0	0
	D - Learning Centre	0	0	0	0

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
08:00 - 08:15 From	A - Thomas Omer Way (E)	0	0	10	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	0	0	0
	D - Learning Centre	0	0	0	0

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
08:15 - 08:30 From	A - Thomas Omer Way (E)	0	0	7	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	3	0	0	0
	D - Learning Centre	0	0	0	0

08:30 - 08:45

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	0	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	6	23	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	14	0
	B - Lynch's Lane	0	0	28	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	11	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	7	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	9	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	11	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	18	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	12	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	9	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	6	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	0	0	0
	D - Learning Centre	0	0	0	0

10:15 - 10:30 Heavy Vehicle Percentages



		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	14	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	15	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
10:30 - 10:45 From	A - Thomas Omer Way (E)	0	0	5	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	6	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
10:45 - 11:00 From	A - Thomas Omer Way (E)	0	0	11	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	7	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
11:00 - 11:15 From	A - Thomas Omer Way (E)	0	0	10	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	3	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
11:15 - 11:30 From	A - Thomas Omer Way (E)	0	0	10	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	6	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
11:30 - 11:45 From	A - Thomas Omer Way (E)	0	0	7	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	11	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
11:45 - 12:00 From	A - Thomas Omer Way (E)	0	0	10	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	6	0	0	0
	D - Learning Centre	0	0	0	0

12:00 - 12:15 Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	8	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
12:15 - 12:30 From	A - Thomas Omer Way (E)	0	100	13	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	4	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
12:30 - 12:45 From	A - Thomas Omer Way (E)	0	0	6	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	12	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
12:45 - 13:00 From	A - Thomas Omer Way (E)	0	0	5	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
13:00 - 13:15 From	A - Thomas Omer Way (E)	0	0	6	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	10	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
13:15 - 13:30 From	A - Thomas Omer Way (E)	0	0	0	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
13:30 - 13:45 From	A - Thomas Omer Way (E)	0	0	5	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	9	0	0	0
	D - Learning Centre	0	0	0	0

13:45 - 14:00  
Heavy Vehicle Percentages

15:30 - 15:45	Heavy Vehicle Percentages	From	D - Learning Centre	0	0	0	0	0	0
			C - Thomas Omer Hwy (M)	10	0	0	0	0	0
			B - Lynch's Lane	0	0	0	0	0	0
			A - Thomas Omer Hwy (B)	0	0	0	0	0	0
15:15 - 15:30	Heavy Vehicle Percentages	To	A - Thomas Omer Hwy (M)	10	0	0	0	0	0
			D - Learning Centre	0	0	0	0	0	0
15:00 - 15:15	Heavy Vehicle Percentages	From	D - Learning Centre	0	0	0	0	0	0
			C - Thomas Omer Hwy (M)	8	0	0	0	0	0
			B - Lynch's Lane	0	0	0	0	0	0
			A - Thomas Omer Hwy (B)	0	0	0	0	0	0
15:00 - 15:15	Heavy Vehicle Percentages	To	A - Thomas Omer Hwy (M)	7	0	0	0	0	0
			D - Learning Centre	0	0	0	0	0	0
14:45 - 15:00	Heavy Vehicle Percentages	From	D - Learning Centre	0	0	0	0	0	0
			C - Thomas Omer Hwy (M)	8	0	0	0	0	0
			B - Lynch's Lane	0	0	0	0	0	0
			A - Thomas Omer Hwy (B)	0	0	0	0	0	0
14:45 - 15:00	Heavy Vehicle Percentages	To	A - Thomas Omer Hwy (M)	6	0	0	0	0	0
			D - Learning Centre	0	0	0	0	0	0
14:30 - 14:45	Heavy Vehicle Percentages	From	D - Learning Centre	0	0	0	0	0	0
			C - Thomas Omer Hwy (M)	12	0	0	0	0	0
			B - Lynch's Lane	0	0	0	0	0	0
			A - Thomas Omer Hwy (B)	0	0	0	0	0	0
14:30 - 14:45	Heavy Vehicle Percentages	To	A - Thomas Omer Hwy (M)	11	0	0	0	0	0
			D - Learning Centre	0	0	0	0	0	0
14:15 - 14:30	Heavy Vehicle Percentages	From	D - Learning Centre	0	0	0	0	0	0
			C - Thomas Omer Hwy (M)	11	0	0	0	0	0
			B - Lynch's Lane	0	0	0	0	0	0
			A - Thomas Omer Hwy (B)	0	0	0	0	0	0
14:15 - 14:30	Heavy Vehicle Percentages	To	A - Thomas Omer Hwy (M)	10	0	0	0	0	0
			D - Learning Centre	0	0	0	0	0	0
14:00 - 14:15	Heavy Vehicle Percentages	From	D - Learning Centre	0	0	0	0	0	0
			C - Thomas Omer Hwy (M)	6	0	0	0	0	0
			B - Lynch's Lane	0	0	0	0	0	0
			A - Thomas Omer Hwy (B)	0	0	0	0	0	0
14:00 - 14:15	Heavy Vehicle Percentages	To	A - Thomas Omer Hwy (M)	5	0	0	0	0	0
			D - Learning Centre	0	0	0	0	0	0
			A - Thomas Omer Hwy (B)	0	0	0	0	0	0
			C - Thomas Omer Hwy (M)	0	0	0	0	0	0
			B - Lynch's Lane	0	0	0	0	0	0
			D - Learning Centre	0	0	0	0	0	0

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	14	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	9	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	9	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	6	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	4	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	3	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	5	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	3	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	2	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	3	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

17:15 - 17:30 Heavy Vehicle Percentages



		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	1	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	2	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	1	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	2	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	3	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	2	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	4	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	1	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	4	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	0	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	3	0	0	0
	D - Learning Centre	0	0	0	0

## Results

### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TB)	Total Junction Arrivals (Veh)
B-ACD	0.30	9.73	0.4	A	7.25	348.03
A-B					1.99	95.00
A-C					132.80	6374.26
A-D					0.02	1.18
AB-C					139.16	6679.90
AB-D	0.01	7.79	0.0	A	0.02	1.18
D-AB	0.03	7.48	0.0	A	0.86	31.79
D-C	0.02	10.32	0.0	B	0.27	12.95
C-D					0.88	42.38
C-A					119.90	5755.36
C-B					5.31	254.78
CD-AB	0.38	10.44	0.6	B	5.50	264.20
CD-A					120.37	5777.73

### Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.40	1.40	93.92	0.015	1.39	0.0	0.0	9.725	A
A-B	0.00	0.00			0.00				
A-C	102.06	102.06			102.06				
A-D	0.00	0.00			0.00				
AB-C	103.45	103.45			103.45				
AB-D	0.00	0.00	124.26	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	152.80	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	106.37	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	94.89	94.89			94.89				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	306.73	0.000	0.00	0.0	0.0	0.000	A
CD-A	94.89	94.89			94.89				

07:15 - 07:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	181.71	0.008	1.18	0.0	0.0	7.625	A
A-B	1.18	1.18			1.18				
A-C	115.24	115.24			115.24				
A-D	0.00	0.00			0.00				
AB-C	116.42	116.42			116.42				
AB-D	0.00	0.00	120.13	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	147.72	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	99.78	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	115.86	115.86			115.86				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	150.00	0.024	3.51	0.0	0.0	6.140	A
CD-A	115.86	115.86			115.86				

07:30 - 07:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	176.67	0.020	3.52	0.0	0.0	5.197	A
A-B	1.18	1.18			1.18				
A-C	138.51	138.51			138.51				
A-D	0.00	0.00			0.00				
AB-C	142.03	142.03			142.03				
AB-D	0.00	0.00	112.42	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	136.24	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	86.56	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	156.84	156.84			156.84				
C-B	7.06	7.06			7.06				
CD-AB	7.06	7.06	144.10	0.049	7.04	0.0	0.1	8.564	A
CD-A	156.84	156.84			156.84				

07:45 - 08:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	20.02	20.02	167.46	0.120	19.90	0.0	0.1	8.096	A
A-B	10.80	10.80			10.80				
A-C	172.43	172.43			172.43				
A-D	0.00	0.00			0.00				
AB-C	192.33	192.33			192.33				
AB-D	0.00	0.00	90.41	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	122.40	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	64.89	0.000	0.00	0.0	0.0	0.000	A
C-D	1.18	1.18			1.18				
C-A	199.68	199.68			199.68				
C-B	32.97	32.97			32.97				
CD-AB	32.97	32.97	135.40	0.243	32.70	0.1	0.3	8.741	A
CD-A	199.68	199.68			199.68				

08:00 - 08:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	49.45	49.45	165.06	0.300	49.17	0.1	0.4	7.746	A
A-B	4.71	4.71			4.71				
A-C	164.04	164.04			164.04				
A-D	0.00	0.00			0.00				
AB-C	212.04	212.04			212.04				
AB-D	0.00	0.00	95.18	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	117.04	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	56.55	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	202.87	202.87			202.87				
C-B	51.81	51.81			51.81				
CD-AB	51.81	51.81	137.49	0.377	51.53	0.3	0.8	10.437	B
CD-A	202.87	202.87			202.87				

08:15 - 08:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.06	7.06	154.78	0.046	7.44	0.4	0.0	6.122	A
A-B	2.35	2.35			2.35				
A-C	159.60	159.60			159.60				
A-D	0.00	0.00			0.00				
AB-C	165.66	165.66			165.66				
AB-D	0.00	0.00	103.04	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	126.70	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	72.72	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	206.58	206.58			206.58				
C-B	10.60	10.60			10.60				
CD-AB	10.60	10.60	140.06	0.076	11.11	0.6	0.1	7.005	A
CD-A	206.58	206.58			206.58				

08:30 - 08:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	10.60	10.60	175.02	0.061	10.56	0.0	0.1	5.472	A
A-B	2.35	2.35			2.35				
A-C	149.73	149.73			149.73				
A-D	0.00	0.00			0.00				
AB-C	160.31	160.31			160.31				
AB-D	0.00	0.00	97.84	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	121.26	0.010	1.17	0.0	0.0	7.463	A
D-C	0.00	0.00	54.50	0.000	0.00	0.0	0.0	0.000	A
C-D	3.53	3.53			3.53				
C-A	222.66	222.66			222.66				
C-B	12.23	12.23			12.23				
CD-AB	12.23	12.23	116.20	0.105	12.20	0.1	0.1	7.832	A
CD-A	223.83	223.83			223.83				

08:45 - 09:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	9.87	9.87	137.52	0.072	9.87	0.1	0.1	6.196	A
A-B	5.89	5.89			5.89				
A-C	133.65	133.65			133.65				
A-D	0.00	0.00			0.00				
AB-C	143.52	143.52			143.52				
AB-D	0.00	0.00	106.67	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	131.85	0.000	0.01	0.0	0.0	0.000	A
D-C	0.00	0.00	63.02	0.000	0.00	0.0	0.0	0.000	A
C-D	1.18	1.18			1.18				
C-A	187.84	187.84			187.84				
C-B	7.06	7.06			7.06				
CD-AB	7.06	7.06	142.77	0.049	7.11	0.1	0.1	7.631	A
CD-A	187.85	187.85			187.85				



09:00 - 09:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.06	7.06	108.56	0.042	7.06	0.1	0.1	8.526	A
A-B	1.18	1.18			1.18				
A-C	116.71	116.71			116.71				
A-D	0.00	0.00			0.00				
AB-C	122.62	122.62			122.62				
AB-D	0.00	0.00	114.47	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	112.34	0.000	0.00	0.0	0.0	0.000	A
D-C	1.18	1.18	92.25	0.013	1.18	0.0	0.0	9.880	A
C-D	1.18	1.18			1.18				
C-A	141.84	141.84			141.84				
C-B	9.42	9.42			9.42				
CD-AB	9.42	9.42	148.91	0.063	9.41	0.1	0.1	8.451	A
CD-A	141.84	141.84			141.84				

09:15 - 09:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	198.39	0.019	3.56	0.1	0.0	4.869	A
A-B	1.18	1.18			1.18				
A-C	97.19	97.19			97.19				
A-D	0.00	0.00			0.00				
AB-C	100.75	100.75			100.75				
AB-D	0.00	0.00	113.73	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	112.22	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	95.14	0.000	0.01	0.0	0.0	0.000	A
C-D	3.53	3.53			3.53				
C-A	145.10	145.10			145.10				
C-B	2.35	2.35			2.35				
CD-AB	2.35	2.35	153.04	0.015	2.41	0.1	0.0	5.944	A
CD-A	145.10	145.10			145.10				

09:30 - 09:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.06	7.06	176.86	0.040	7.04	0.0	0.0	5.299	A
A-B	3.53	3.53			3.53				
A-C	86.32	86.32			86.32				
A-D	1.18	1.18			1.18				
AB-C	92.19	92.19			92.19				
AB-D	1.18	1.18	116.74	0.010	1.17	0.0	0.0	7.787	A
D-AB	2.35	2.35	141.24	0.017	2.34	0.0	0.0	8.479	A
D-C	1.18	1.18	88.50	0.013	1.16	0.0	0.0	10.304	B
C-D	3.53	3.53			3.53				
C-A	136.68	136.68			136.68				
C-B	2.35	2.35			2.35				
CD-AB	3.52	3.52	154.20	0.023	3.52	0.0	0.0	5.972	A
CD-A	137.85	137.85			137.85				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RPC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.71	4.71	170.17	0.026	4.72	0.0	0.0	5.159	A
A-B	0.00	0.00			0.00				
A-C	67.76	67.76			67.76				
A-D	0.00	0.00			0.00				
AB-C	71.30	71.30			71.30				
AB-D	0.00	0.00	119.66	0.000	0.01	0.0	0.0	0.000	A
D-AB	0.00	0.00	152.26	0.000	0.02	0.0	0.0	0.000	A
D-C	0.00	0.00	101.53	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	118.52	118.52			118.52				
C-B	3.53	3.53			3.53				
CD-AB	3.54	3.54	160.19	0.022	3.54	0.0	0.0	5.744	A
CD-A	118.53	118.53			118.53				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RPC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.71	4.71	159.30	0.030	4.71	0.0	0.0	5.621	A
A-B	2.35	2.35			2.35				
A-C	68.02	68.02			68.02				
A-D	0.00	0.00			0.00				
AB-C	69.21	69.21			69.21				
AB-D	0.00	0.00	126.79	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	156.08	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	114.59	0.000	0.00	0.0	0.0	0.000	A
C-D	1.18	1.18			1.18				
C-A	82.84	82.84			82.84				
C-B	2.35	2.35			2.35				
CD-AB	2.35	2.35	160.52	0.015	2.36	0.0	0.0	5.692	A
CD-A	82.84	82.84			82.84				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RPC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	6.24	6.24	106.78	0.049	6.22	0.0	0.1	5.675	A
A-B	1.18	1.18			1.18				
A-C	79.74	79.74			79.74				
A-D	0.00	0.00			0.00				
AB-C	84.43	84.43			84.43				
AB-D	0.00	0.00	123.02	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	151.56	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	107.35	0.000	0.00	0.0	0.0	0.000	A
C-D	2.35	2.35			2.35				
C-A	95.74	95.74			95.74				
C-B	2.35	2.35			2.35				
CD-AB	2.35	2.35	156.68	0.015	2.36	0.0	0.0	5.623	A
CD-A	95.74	95.74			95.74				

10:30 - 10:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.71	4.71	194.16	0.024	4.74	0.1	0.0	4.753	A
A-B	3.53	3.53			3.53				
A-C	77.44	77.44			77.44				
A-D	0.00	0.00			0.00				
AB-C	82.15	82.15			82.15				
AB-D	0.00	0.00	126.87	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	156.01	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	112.82	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	87.32	87.32			87.32				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	316.64	0.000	0.02	0.0	0.0	0.000	A
CD-A	87.32	87.32			87.32				

10:45 - 11:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	196.97	0.006	1.20	0.0	0.0	4.597	A
A-B	0.00	0.00			0.00				
A-C	66.11	66.11			66.11				
A-D	0.00	0.00			0.00				
AB-C	67.31	67.31			67.31				
AB-D	0.00	0.00	123.84	0.000	0.00	0.0	0.0	0.000	A
D-AB	4.71	4.71	152.28	0.031	4.68	0.0	0.0	6.098	A
D-C	1.18	1.18	91.24	0.013	1.16	0.0	0.0	9.990	A
C-D	3.53	3.53			3.53				
C-A	94.61	94.61			94.61				
C-B	4.71	4.71			4.71				
CD-AB	4.71	4.71	180.82	0.029	4.68	0.0	0.0	5.764	A
CD-A	96.29	96.29			96.29				

11:00 - 11:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	146.50	0.024	3.51	0.0	0.0	6.204	A
A-B	0.00	0.00			0.00				
A-C	69.90	69.90			69.90				
A-D	0.00	0.00			0.00				
AB-C	69.91	69.91			69.91				
AB-D	0.00	0.00	125.91	0.000	0.00	0.0	0.0	0.000	A
D-AB	2.35	2.35	155.91	0.015	2.37	0.0	0.0	5.863	A
D-C	0.00	0.00	90.68	0.000	0.01	0.0	0.0	0.000	A
C-D	3.53	3.53			3.53				
C-A	82.54	82.54			82.54				
C-B	9.42	9.42			9.42				
CD-AB	9.42	9.42	180.04	0.059	9.36	0.0	0.1	5.972	A
CD-A	84.91	84.91			84.91				

11:15 - 11:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	9.42	9.42	180.80	0.052	9.30	0.0	0.1	5.248	A
A-B	3.53	3.53			3.53				
A-C	97.44	97.44			97.44				
A-D	0.00	0.00			0.00				
AB-C	105.63	105.63			105.63				
AB-D	0.00	0.00	130.46	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	161.07	0.007	1.19	0.0	0.0	5.631	A
D-C	0.00	0.00	90.53	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	68.63	68.63			68.63				
C-B	0.00	0.00			0.00				
CD-AB	1.17	1.17	153.01	0.008	1.22	0.1	0.0	5.930	A
CD-A	68.65	68.65			68.65				

11:30 - 11:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	192.58	0.018	3.57	0.1	0.0	4.783	A
A-B	1.18	1.18			1.18				
A-C	83.81	83.81			83.81				
A-D	0.00	0.00			0.00				
AB-C	87.37	87.37			87.37				
AB-D	0.00	0.00	127.48	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	157.55	0.000	0.01	0.0	0.0	0.000	A
D-C	0.00	0.00	90.23	0.000	0.00	0.0	0.0	0.000	A
C-D	1.18	1.18			1.18				
C-A	75.20	75.20			75.20				
C-B	4.71	4.71			4.71				
CD-AB	4.72	4.72	157.20	0.030	4.69	0.0	0.0	5.901	A
CD-A	75.20	75.20			75.20				

11:45 - 12:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.06	7.06	194.67	0.036	7.05	0.0	0.0	4.791	A
A-B	2.35	2.35			2.35				
A-C	73.44	73.44			73.44				
A-D	0.00	0.00			0.00				
AB-C	80.48	80.48			80.48				
AB-D	0.00	0.00	124.28	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	152.82	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	100.91	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	94.76	94.76			94.76				
C-B	7.06	7.06			7.06				
CD-AB	7.06	7.06	158.81	0.044	7.05	0.0	0.0	5.930	A
CD-A	94.76	94.76			94.76				



12:00 - 12:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	185.67	0.019	3.55	0.0	0.0	4.936	A
A-B	4.71	4.71			4.71				
A-C	106.51	106.51			106.51				
A-D	0.00	0.00			0.00				
AB-C	110.08	110.08			110.08				
AB-D	0.00	0.00	124.48	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	153.07	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	105.75	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	91.04	91.04			91.04				
C-B	8.24	8.24			8.24				
CD-AB	8.24	8.24	151.17	0.055	8.23	0.0	0.1	6.296	A
CD-A	91.04	91.04			91.04				

12:15 - 12:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	8.24	8.24	186.62	0.044	8.22	0.0	0.0	5.045	A
A-B	1.40	1.40			1.40				
A-C	100.12	100.12			100.12				
A-D	0.00	0.00			0.00				
AB-C	106.34	106.34			106.34				
AB-D	0.00	0.00	124.01	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	152.49	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	104.86	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	101.18	101.18			101.18				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	152.02	0.023	3.57	0.1	0.0	6.053	A
CD-A	101.18	101.18			101.18				

12:30 - 12:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.06	7.06	156.47	0.045	7.06	0.0	0.0	5.943	A
A-B	1.18	1.18			1.18				
A-C	134.77	134.77			134.77				
A-D	0.00	0.00			0.00				
AB-C	136.49	136.49			136.49				
AB-D	0.00	0.00	124.03	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	153.12	0.008	1.17	0.0	0.0	5.922	A
D-C	0.00	0.00	81.03	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	94.07	94.07			94.07				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	146.04	0.024	3.53	0.0	0.0	6.314	A
CD-A	95.24	95.24			95.24				

12:45 - 13:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	8.24	8.24	177.94	0.046	8.24	0.0	0.0	5.302	A
A-B	1.18	1.18			1.18				
A-C	107.24	107.24			107.24				
A-D	0.00	0.00			0.00				
AB-C	114.29	114.29			114.29				
AB-D	0.00	0.00	126.98	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	156.74	0.008	1.18	0.0	0.0	5.787	A
D-C	0.00	0.00	89.75	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	84.70	84.70			84.70				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	152.34	0.023	3.53	0.0	0.0	6.047	A
CD-A	85.88	85.88			85.88				

13:00 - 13:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	8.24	8.24	175.16	0.047	8.24	0.0	0.0	5.391	A
A-B	2.35	2.35			2.35				
A-C	115.29	115.29			115.29				
A-D	0.00	0.00			0.00				
AB-C	122.35	122.35			122.35				
AB-D	0.00	0.00	125.67	0.000	0.00	0.0	0.0	0.000	A
D-AB	2.35	2.35	154.06	0.015	2.35	0.0	0.0	5.932	A
D-C	2.35	2.35	105.95	0.022	2.33	0.0	0.0	6.683	A
C-D	2.35	2.35			2.35				
C-A	85.34	85.34			85.34				
C-B	3.53	3.53			3.53				
CD-AB	4.70	4.70	150.13	0.031	4.69	0.0	0.0	6.187	A
CD-A	86.52	86.52			86.52				

13:15 - 13:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	15.31	15.31	179.55	0.085	15.25	0.0	0.1	5.477	A
A-B	5.89	5.89			5.89				
A-C	130.82	130.82			130.82				
A-D	0.00	0.00			0.00				
AB-C	146.08	146.08			146.08				
AB-D	0.00	0.00	125.12	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	153.42	0.008	1.19	0.0	0.0	5.941	A
D-C	1.18	1.18	101.98	0.012	1.19	0.0	0.0	6.933	A
C-D	1.18	1.18			1.18				
C-A	93.36	93.36			93.36				
C-B	1.18	1.18			1.18				
CD-AB	1.19	1.19	145.88	0.008	1.21	0.0	0.0	6.221	A
CD-A	94.53	94.53			94.53				

13:30 - 13:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	9.42	9.42	186.56	0.050	9.46	0.1	0.1	5.002	A
A-B	1.18	1.18			1.18				
A-C	108.00	108.00			108.00				
A-D	0.00	0.00			0.00				
AB-C	117.46	117.46			117.46				
AB-D	0.00	0.00	124.41	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	153.90	0.008	1.18	0.0	0.0	5.892	A
D-C	0.00	0.00	84.25	0.000	0.01	0.0	0.0	0.000	A
C-D	2.35	2.35			2.35				
C-A	90.05	90.05			90.05				
C-B	5.89	5.89			5.89				
CD-AB	5.89	5.89	152.18	0.039	5.86	0.0	0.0	6.149	A
CD-A	91.23	91.23			91.23				

13:45 - 14:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	5.89	5.89	150.83	0.039	5.90	0.1	0.0	6.212	A
A-B	2.35	2.35			2.35				
A-C	141.87	141.87			141.87				
A-D	0.00	0.00			0.00				
AB-C	145.43	145.43			145.43				
AB-D	0.00	0.00	121.17	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	133.88	0.008	1.18	0.0	0.0	6.792	A
D-C	2.35	2.35	95.51	0.025	2.33	0.0	0.0	9.058	A
C-D	2.35	2.35			2.35				
C-A	109.11	109.11			109.11				
C-B	3.53	3.53			3.53				
CD-AB	4.70	4.70	143.74	0.033	4.71	0.0	0.0	6.472	A
CD-A	109.12	109.12			109.12				

14:00 - 14:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	5.89	5.89	159.24	0.037	5.89	0.0	0.0	5.870	A
A-B	2.35	2.35			2.35				
A-C	159.51	159.51			159.51				
A-D	0.00	0.00			0.00				
AB-C	164.21	164.21			164.21				
AB-D	0.00	0.00	122.78	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	129.28	0.000	0.01	0.0	0.0	0.000	A
D-C	0.00	0.00	95.88	0.000	0.03	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	106.19	106.19			106.19				
C-B	1.18	1.18			1.18				
CD-AB	1.19	1.19	140.86	0.008	1.21	0.0	0.0	6.456	A
CD-A	106.19	106.19			106.19				

14:15 - 14:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	168.92	0.021	3.53	0.0	0.0	5.442	A
A-B	1.18	1.18			1.18				
A-C	165.57	165.57			165.57				
A-D	0.00	0.00			0.00				
AB-C	169.11	169.11			169.11				
AB-D	0.00	0.00	121.89	0.000	0.00	0.0	0.0	0.000	A
D-AB	2.35	2.35	150.82	0.016	2.34	0.0	0.0	6.057	A
D-C	0.00	0.00	75.32	0.000	0.00	0.0	0.0	0.000	A
C-D	2.35	2.35			2.35				
C-A	103.11	103.11			103.11				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	137.90	0.028	3.51	0.0	0.0	6.667	A
CD-A	105.45	105.45			105.45				

14:30 - 14:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	5.89	5.89	162.98	0.036	5.87	0.0	0.0	5.728	A
A-B	3.53	3.53			3.53				
A-C	133.33	133.33			133.33				
A-D	0.00	0.00			0.00				
AB-C	136.03	136.03			136.03				
AB-D	0.00	0.00	116.88	0.000	0.00	0.0	0.0	0.000	A
D-AB	2.35	2.35	147.08	0.016	2.35	0.0	0.0	6.217	A
D-C	0.00	0.00	75.98	0.000	0.00	0.0	0.0	0.000	A
C-D	2.35	2.35			2.35				
C-A	115.33	115.33			115.33				
C-B	5.89	5.89			5.89				
CD-AB	7.06	7.06	144.89	0.049	7.03	0.0	0.1	6.538	A
CD-A	116.52	116.52			116.52				

14:45 - 15:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	31.79	31.79	172.47	0.164	31.60	0.0	0.2	6.381	A
A-B	0.00	0.00			0.00				
A-C	145.83	145.83			145.83				
A-D	0.00	0.00			0.00				
AB-C	176.25	176.25			176.25				
AB-D	0.00	0.00	117.44	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	144.53	0.008	1.19	0.0	0.0	6.280	A
D-C	1.18	1.18	86.40	0.013	1.18	0.0	0.0	10.316	B
C-D	2.35	2.35			2.35				
C-A	120.54	120.54			120.54				
C-B	12.95	12.95			12.95				
CD-AB	14.13	14.13	143.41	0.090	14.07	0.1	0.1	6.955	A
CD-A	120.55	120.55			120.55				



15:00 - 15:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	10.00	10.00	171.60	0.062	10.76	0.2	0.1	5.500	A
A-B	1.18	1.18			1.18				
A-C	130.08	130.08			130.08				
A-D	0.00	0.00			0.00				
AB-C	140.55	140.55			140.55				
AB-D	0.00	0.00	121.62	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	149.16	0.008	1.18	0.0	0.0	6.063	A
D-C	1.18	1.18	98.36	0.012	1.18	0.0	0.0	9.281	A
C-D	1.18	1.18			1.18				
C-A	107.77	107.77			107.77				
C-B	3.53	3.53			3.53				
CD-AB	3.54	3.54	146.54	0.024	3.62	0.1	0.0	6.302	A
CD-A	108.94	108.94			108.94				

15:15 - 15:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	8.24	8.24	167.23	0.049	8.26	0.1	0.1	5.663	A
A-B	1.18	1.18			1.18				
A-C	136.36	136.36			136.36				
A-D	0.00	0.00			0.00				
AB-C	143.44	143.44			143.44				
AB-D	0.00	0.00	122.25	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	140.89	0.000	0.01	0.0	0.0	0.000	A
D-C	0.00	0.00	95.65	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	103.08	103.08			103.08				
C-B	5.89	5.89			5.89				
CD-AB	5.89	5.89	144.55	0.041	5.87	0.0	0.0	6.490	A
CD-A	103.07	103.07			103.07				

15:30 - 15:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.35	2.35	175.15	0.013	2.39	0.1	0.0	5.212	A
A-B	0.00	0.00			0.00				
A-C	138.44	138.44			138.44				
A-D	0.00	0.00			0.00				
AB-C	140.83	140.83			140.83				
AB-D	0.00	0.00	122.04	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	119.66	0.000	0.00	0.0	0.0	0.000	A
D-C	1.18	1.18	97.70	0.012	1.17	0.0	0.0	9.322	A
C-D	0.00	0.00			0.00				
C-A	106.59	106.59			106.59				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	143.19	0.025	3.55	0.0	0.0	6.444	A
CD-A	106.59	106.59			106.59				

15:45 - 16:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	12.95	12.95	173.30	0.075	12.80	0.0	0.1	5.805	A
A-B	0.00	0.00			0.00				
A-C	128.85	128.85			128.85				
A-D	0.00	0.00			0.00				
AB-C	140.58	140.58			140.58				
AB-D	0.00	0.00	120.81	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	118.80	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	97.30	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	117.69	117.69			117.69				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	146.93	0.024	3.53	0.0	0.0	6.277	A
CD-A	117.69	117.69			117.69				

16:00 - 16:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	5.89	5.89	140.82	0.042	5.92	0.1	0.0	6.672	A
A-B	3.53	3.53			3.53				
A-C	173.53	173.53			173.53				
A-D	0.00	0.00			0.00				
AB-C	177.11	177.11			177.11				
AB-D	0.00	0.00	117.90	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	144.98	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	86.74	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	135.11	135.11			135.11				
C-B	2.35	2.35			2.35				
CD-AB	2.35	2.35	136.93	0.017	2.36	0.0	0.0	6.687	A
CD-A	135.11	135.11			135.11				

16:15 - 16:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	148.21	0.024	3.55	0.0	0.0	6.223	A
A-B	0.00	0.00			0.00				
A-C	173.81	173.81			173.81				
A-D	0.00	0.00			0.00				
AB-C	176.17	176.17			176.17				
AB-D	0.00	0.00	121.60	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	149.64	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	94.07	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	115.09	115.09			115.09				
C-B	1.18	1.18			1.18				
CD-AB	1.18	1.18	138.77	0.008	1.19	0.0	0.0	6.543	A
CD-A	115.09	115.09			115.09				

16:30 - 16:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.71	4.71	148.70	0.032	4.70	0.0	0.0	6.245	A
A-B	2.35	2.35			2.35				
A-C	180.15	180.15			180.15				
A-D	0.00	0.00			0.00				
AB-C	183.67	183.67			183.67				
AB-D	0.00	0.00	116.50	0.000	0.00	0.0	0.0	0.000	A
D-AB	3.53	3.53	146.30	0.024	3.51	0.0	0.0	6.303	A
D-C	0.00	0.00	71.14	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	128.72	128.72			128.72				
C-B	1.18	1.18			1.18				
CD-AB	3.52	3.52	136.38	0.026	3.50	0.0	0.0	6.772	A
CD-A	129.80	129.80			129.80				

16:45 - 17:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	119.76	0.010	1.20	0.0	0.0	7.564	A
A-B	2.35	2.35			2.35				
A-C	165.57	165.57			165.57				
A-D	0.00	0.00			0.00				
AB-C	165.59	165.59			165.59				
AB-D	0.00	0.00	120.38	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	148.62	0.000	0.02	0.0	0.0	0.000	A
D-C	0.00	0.00	75.12	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	126.41	126.41			126.41				
C-B	0.00	0.00			0.00				
CD-AB	0.02	0.02	136.99	0.000	0.04	0.0	0.0	6.433	A
CD-A	126.42	126.42			126.42				

17:00 - 17:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.35	2.35	126.37	0.018	2.35	0.0	0.0	7.141	A
A-B	0.00	0.00			0.00				
A-C	211.64	211.64			211.64				
A-D	0.00	0.00			0.00				
AB-C	212.81	212.81			212.81				
AB-D	0.00	0.00	120.52	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	148.20	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	87.85	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	122.81	122.81			122.81				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	201.25	0.000	0.00	0.0	0.0	0.000	A
CD-A	122.81	122.81			122.81				

17:15 - 17:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	162.56	0.022	3.53	0.0	0.0	5.858	A
A-B	2.35	2.35			2.35				
A-C	203.90	203.90			203.90				
A-D	0.00	0.00			0.00				
AB-C	207.42	207.42			207.42				
AB-D	0.00	0.00	116.47	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	143.22	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	84.15	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	147.09	147.09			147.09				
C-B	1.18	1.18			1.18				
CD-AB	1.18	1.18	132.82	0.009	1.17	0.0	0.0	6.846	A
CD-A	147.09	147.09			147.09				

17:30 - 17:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	161.71	0.007	1.19	0.0	0.0	5.900	A
A-B	1.18	1.18			1.18				
A-C	208.61	208.61			208.61				
A-D	0.00	0.00			0.00				
AB-C	209.81	209.81			209.81				
AB-D	0.00	0.00	121.71	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	149.66	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	90.00	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	114.79	114.79			114.79				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	283.77	0.000	0.01	0.0	0.0	0.000	A
CD-A	114.79	114.79			114.79				

17:45 - 18:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	156.80	0.007	1.18	0.0	0.0	5.673	A
A-B	1.18	1.18			1.18				
A-C	214.73	214.73			214.73				
A-D	0.00	0.00			0.00				
AB-C	215.90	215.90			215.90				
AB-D	0.00	0.00	111.73	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	137.39	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	77.26	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	169.18	169.18			169.18				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	257.55	0.000	0.00	0.0	0.0	0.000	A
CD-A	169.18	169.18			169.18				



18:00 - 18:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.71	4.71	167.06	0.028	4.69	0.0	0.0	5.543	A
A-B	2.35	2.35			2.35				
A-C	184.28	184.28			184.28				
A-D	0.00	0.00			0.00				
AB-C	188.97	188.97			188.97				
AB-D	0.00	0.00	122.08	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	159.71	0.008	1.17	0.0	0.0	6.017	A
D-C	0.00	0.00	74.24	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	112.72	112.72			112.72				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	268.51	0.000	0.00	0.0	0.0	0.000	A
CD-A	113.89	113.89			113.89				

18:15 - 18:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.35	2.35	140.28	0.017	2.37	0.0	0.0	6.525	A
A-B	0.00	0.00			0.00				
A-C	175.59	175.59			175.59				
A-D	0.00	0.00			0.00				
AB-C	176.78	176.78			176.78				
AB-D	0.00	0.00	122.24	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	159.91	0.000	0.01	0.0	0.0	0.000	A
D-C	0.00	0.00	75.98	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	113.45	113.45			113.45				
C-B	1.18	1.18			1.18				
CD-AB	1.18	1.18	138.96	0.008	1.17	0.0	0.0	6.530	A
CD-A	113.46	113.46			113.46				

18:30 - 18:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	116.25	0.010	1.18	0.0	0.0	7.099	A
A-B	1.18	1.18			1.18				
A-C	177.71	177.71			177.71				
A-D	0.00	0.00			0.00				
AB-C	177.72	177.72			177.72				
AB-D	0.00	0.00	121.61	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	149.53	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	84.33	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	116.98	116.98			116.98				
C-B	1.18	1.18			1.18				
CD-AB	1.18	1.18	138.59	0.008	1.18	0.0	0.0	6.549	A
CD-A	116.98	116.98			116.98				

18:45 - 19:00

Stream	Total Demand (Veh/T)	Junction Arrivals (Veh)	Capacity (Veh/T)	RPC	Throughput (Veh/T)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalized level of service
B-ACD	1.18	1.18	130.19	0.008	1.18	0.0	0.0	0.520	A
A-B	1.18	1.18			1.18				
A-C	102.13	102.13			102.13				
A-D	0.00	0.00			0.00				
AB-C	102.13	102.13			102.13				
AB-D	0.00	0.00	123.16	0.000	0.00	0.0	0.0	0.000	A
B-AB	0.00	0.00	151.44	0.000	0.00	0.0	0.0	0.000	A
B-C	0.00	0.00	106.38	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	110.87	110.87			110.87				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	300.12	0.000	0.01	0.0	0.0	0.000	A
CD-A	110.87	110.87			110.87				

<b>Junctions 9</b>
<b>PICADY 9 - Priority Intersection Module</b>
Version: 9.5 0.8866 © Copyright TRL Limited, 2018
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Filename: J2 Staggered junction (+15).J9  
 Path: W:\UDC-Traffic Files\P22-066\Modelling\Operation Years  
 Report generation date: 21/06/2022 12:05:17

- +15+Dev+Adj, 12hrs
  - »Junction Network
  - »Arms
  - »Traffic Demand
  - »Origin-Destination Data
  - »Vehicle Mix
  - »Results

**Summary of junction performance**

	12hrs			
	Queue (Veh)	Delay (s)	RPC	LOS
	+15+Dev+Adj			
Stream B-ACD	0.4	9.83	0.31	A
Stream AB-D	0.0	7.79	0.01	A
Stream D-AB	0.0	7.46	0.03	A
Stream D-C	0.0	10.43	0.02	B
Stream CD-AB	0.6	11.19	0.30	B

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

**File summary**

File Description	
Title	
Location	
Site number	
Date	20/09/2022
Version	
Status	(new file)
Identifier	
Client	
Job number	
Enumerator	FMCE\emarr
Description	

**Units**

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Ratio of delay units
m	lph	veh	veh	per TimeSegment	s	-Min	perMin

**Analysis Options**

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.85	30.00	20.00

**Analysis Set Details**

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	<input checked="" type="checkbox"/>	100.000	100.000

**Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:MM)	Finish time (HH:MM)	Time period length (min)	Time segment length (min)	Run automatically
D1	+15-Div+Ag	12hrs	DIRECT	07:00	19:00	720	15	<input checked="" type="checkbox"/>



## +15+Dev+Adj, 12hrs

### Data Errors and Warnings

No errors or warnings

### Junction Network

#### Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOB
1	J2 Staggered Junction	Left-Right Stagger	Two-way		0.24	A

#### Junction Network Options

Driving side	Lighting
Left	Normal/Unknown

### Arms

#### Arms

Arm	Name	Description	Arm type
A	Thomas Omer Way (E)		Major
B	Lynch's Lane		Minor
C	Thomas Omer Way (W)		Major
D	Leeming Centre		Minor

#### Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Width of kerbed central reserve (m)	Has right turn bay	Width for right turn (m)	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
A - Thomas Omer Way (E)	10.50	✓	0.50			0.0		-
C - Thomas Omer Way (W)	11.50	✓	0.50	✓	2.80	150.0	✓	12.80

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

#### Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B - Lynch's Lane	One lane	5.00								150	150
D - Leeming Centre	One lane plus flare		6.00	3.50	2.30	2.20	2.20		1.00	80	130

### Slope / Intercept / Capacity

#### Priority Interaction Slopes and Intercepts

Junction	Stream	Intercept (Vol/7h)	Slope for A-B	Slope for A-C	Slope for A-D	Slope for B-C	Slope for B-D	Slope for C-A	Slope for C-B	Slope for C-D	Slope for D-A	Slope for D-B
1	AB-D	143.491	-	-	-	-	0.179	0.179	0.179	-	-	-
1	B-A	183.436	0.101	0.254	0.254	-	0.160	0.363	-	0.160	0.363	-
1	B-CD	215.552	0.101	0.254	0.254	-	-	-	-	-	-	-
1	CD-B	175.996	0.207	0.207	0.207	-	-	-	-	-	-	-
1	D-AB	176.444	-	-	-	-	0.220	0.220	0.067	-	-	-
1	D-C	143.848	-	0.133	0.301	0.133	0.301	0.211	0.211	0.083	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only, they may differ for subsequent time segments.

### Traffic Demand

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Thomas Omer Way (E)		DIRECT	✓	100.000
B - Lynch's Lane		DIRECT	✓	100.000
C - Thomas Omer Way (W)		DIRECT	✓	100.000
D - Learning Centre		DIRECT	✓	100.000

### Origin-Destination Data

#### Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
07:00 - 07:15	From A - Thomas Omer Way (E)	0.00	0.00	100.90	0.00
	B - Lynch's Lane	0.00	0.00	1.40	0.00
	C - Thomas Omer Way (W)	94.89	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

#### Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
07:15 - 07:30	From A - Thomas Omer Way (E)	0.00	1.18	123.07	0.00
	B - Lynch's Lane	0.00	0.00	1.18	0.00
	C - Thomas Omer Way (W)	115.96	3.53	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

#### Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
07:30 - 07:45	From A - Thomas Omer Way (E)	0.00	1.18	146.35	0.00
	B - Lynch's Lane	0.00	0.00	3.53	0.00
	C - Thomas Omer Way (W)	156.84	7.06	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

#### Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
07:45 - 08:00	From A - Thomas Omer Way (E)	0.00	10.00	180.27	0.00
	B - Lynch's Lane	0.00	0.00	20.02	0.00
	C - Thomas Omer Way (W)	199.88	32.97	0.00	1.18
	D - Learning Centre	0.00	0.00	0.00	0.00

#### Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
08:00 - 08:15	From A - Thomas Omer Way (E)	0.00	4.71	192.71	0.00
	B - Lynch's Lane	1.18	0.00	46.28	0.00
	C - Thomas Omer Way (W)	202.87	51.81	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

#### 08:15 - 08:30

#### Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	186.27	0.00
	B - Lynch's Lane	1.18	0.00	5.89	0.00
	C - Thomas Omer Way (W)	208.58	10.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	178.40	0.00
	B - Lynch's Lane	0.00	0.00	10.60	0.00
	C - Thomas Omer Way (W)	222.86	12.23	0.00	3.53
	D - Learning Centre	1.18	0.00	0.00	0.00

08:30 - 08:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	5.89	162.32	0.00
	B - Lynch's Lane	0.00	0.00	9.87	0.00
	C - Thomas Omer Way (W)	187.84	7.05	0.00	1.18
	D - Learning Centre	0.00	0.00	0.00	0.00

08:45 - 09:00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	123.02	0.00
	B - Lynch's Lane	1.18	0.00	5.89	0.00
	C - Thomas Omer Way (W)	141.84	9.42	0.00	1.18
	D - Learning Centre	0.00	0.00	1.18	0.00

09:00 - 09:15

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	103.50	0.00
	B - Lynch's Lane	0.00	0.00	3.53	0.00
	C - Thomas Omer Way (W)	145.10	2.35	0.00	3.53
	D - Learning Centre	0.00	0.00	0.00	0.00

09:15 - 09:30

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	3.53	62.63	1.18
	B - Lynch's Lane	1.18	0.00	5.89	0.00
	C - Thomas Omer Way (W)	138.66	2.35	0.00	3.53
	D - Learning Centre	1.18	1.18	1.18	0.00

09:30 - 09:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	74.07	0.00
	B - Lynch's Lane	1.18	0.00	3.53	0.00
	C - Thomas Omer Way (W)	118.52	3.53	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

09:45 - 10:00

10:00 - 10:15

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	71.65	0.00
	B - Lynch's Lane	3.53	0.00	1.18	0.00
	C - Thomas Omer Way (W)	82.84	2.35	0.00	1.18
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	83.37	0.00
	B - Lynch's Lane	3.53	0.00	4.71	0.00
	C - Thomas Omer Way (W)	95.74	2.35	0.00	2.35
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	3.53	81.07	0.00
	B - Lynch's Lane	0.00	0.00	4.71	0.00
	C - Thomas Omer Way (W)	87.32	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	69.74	0.00
	B - Lynch's Lane	0.00	0.00	1.18	0.00
	C - Thomas Omer Way (W)	94.61	4.71	0.00	3.53
	D - Learning Centre	4.71	0.00	1.18	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	73.15	0.00
	B - Lynch's Lane	3.53	0.00	0.00	0.00
	C - Thomas Omer Way (W)	82.54	9.42	0.00	3.53
	D - Learning Centre	2.35	0.00	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	3.53	100.68	0.00
	B - Lynch's Lane	1.18	0.00	8.24	0.00
	C - Thomas Omer Way (W)	68.63	0.00	0.00	0.00
	D - Learning Centre	0.00	1.18	0.00	0.00

Demand (Veh/TS)

11:30 - 11:45

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	87.06	0.00
	B - Lynch's Lane	0.00	0.00	3.53	0.00
	C - Thomas Omer Way (W)	75.20	4.71	0.00	1.18
	D - Learning Centre	0.00	0.00	0.00	0.00

11:45 - 12:00

Demand (Veh/TS)



		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	78.66	0.00
	B - Lynch's Lane	0.00	0.00	7.06	0.00
	C - Thomas Omer Way (W)	94.76	7.06	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	4.71	110.14	0.00
	B - Lynch's Lane	0.00	0.00	3.53	0.00
	C - Thomas Omer Way (W)	91.04	8.24	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

12:00 - 12:15

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.40	103.75	0.00
	B - Lynch's Lane	0.00	0.00	8.24	0.00
	C - Thomas Omer Way (W)	101.18	3.53	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

12:15 - 12:30

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	139.40	0.00
	B - Lynch's Lane	2.35	0.00	4.71	0.00
	C - Thomas Omer Way (W)	94.07	3.53	0.00	0.00
	D - Learning Centre	1.18	0.00	0.00	0.00

12:30 - 12:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	110.87	0.00
	B - Lynch's Lane	1.18	0.00	7.06	0.00
	C - Thomas Omer Way (W)	84.70	3.53	0.00	0.00
	D - Learning Centre	1.18	0.00	0.00	0.00

12:45 - 13:00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	118.54	0.00
	B - Lynch's Lane	1.18	0.00	7.06	0.00
	C - Thomas Omer Way (W)	85.34	3.53	0.00	2.35
	D - Learning Centre	1.18	1.18	2.35	0.00

13:00 - 13:15

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	5.89	134.07	0.00
	B - Lynch's Lane	0.00	0.00	15.31	0.00
	C - Thomas Omer Way (W)	93.36	1.18	0.00	1.18
	D - Learning Centre	1.18	0.00	1.18	0.00

13:15 - 13:30

13:30 - 13:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	111.25	0.00
	B - Lynch's Lane	0.00	0.00	9.42	0.00
	C - Thomas Omer Way (W)	90.05	5.99	0.00	2.35
	D - Learning Centre	1.18	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	145.12	0.00
	B - Lynch's Lane	2.35	0.00	3.53	0.00
	C - Thomas Omer Way (W)	109.11	3.53	0.00	2.35
	D - Learning Centre	0.00	1.18	2.35	0.00

13:45 - 14:00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	196.58	0.00
	B - Lynch's Lane	1.18	0.00	4.71	0.00
	C - Thomas Omer Way (W)	106.19	1.18	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

14:00 - 14:15

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	172.64	0.00
	B - Lynch's Lane	0.00	0.00	3.53	0.00
	C - Thomas Omer Way (W)	103.11	3.53	0.00	2.35
	D - Learning Centre	2.35	0.00	0.00	0.00

14:15 - 14:30

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	3.53	140.40	0.00
	B - Lynch's Lane	1.18	0.00	4.71	0.00
	C - Thomas Omer Way (W)	115.33	5.99	0.00	2.35
	D - Learning Centre	1.18	1.18	0.00	0.00

14:30 - 14:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	152.90	0.00
	B - Lynch's Lane	1.18	0.00	30.61	0.00
	C - Thomas Omer Way (W)	120.54	12.95	0.00	2.35
	D - Learning Centre	0.00	1.18	1.18	0.00

14:45 - 15:00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	162.51	0.00
	B - Lynch's Lane	1.18	0.00	9.42	0.00
	C - Thomas Omer Way (W)	107.77	3.53	0.00	1.18
	D - Learning Centre	1.18	0.00	1.18	0.00

15:00 - 15:15

15:15 - 15:30 Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.18	167.90	0.00
	B - Lynch's Lane	1.18	0.00	7.08	0.00
	C - Thomas Omer Way (W)	103.06	5.89	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	169.98	0.00
	B - Lynch's Lane	0.00	0.00	2.35	0.00
	C - Thomas Omer Way (W)	106.50	3.53	0.00	0.00
	D - Learning Centre	0.00	0.00	1.18	0.00

15:30 - 15:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	160.39	0.00
	B - Lynch's Lane	1.18	0.00	11.77	0.00
	C - Thomas Omer Way (W)	117.60	3.53	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

15:45 - 16:00

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	3.53	192.46	0.00
	B - Lynch's Lane	2.35	0.00	3.53	0.00
	C - Thomas Omer Way (W)	135.11	2.35	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

16:00 - 16:15

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	0.00	192.73	0.00
	B - Lynch's Lane	1.18	0.00	2.35	0.00
	C - Thomas Omer Way (W)	115.00	1.18	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

16:15 - 16:30

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	199.07	0.00
	B - Lynch's Lane	1.18	0.00	3.53	0.00
	C - Thomas Omer Way (W)	128.72	1.18	0.00	0.00
	D - Learning Centre	1.18	2.35	0.00	0.00

16:30 - 16:45

Demand (Veh/TS)

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	2.35	184.49	0.00
	B - Lynch's Lane	1.18	0.00	0.00	0.00
	C - Thomas Omer Way (W)	126.41	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

16:45 - 17:00

17:00 - 17:15

Demand (Veh/TS)

		To			
		A - Thomas Omar Way (E)	B - Lynch's Lane	C - Thomas Omar Way (W)	D - Learning Centre
From	A - Thomas Omar Way (E)	0.00	0.00	241.44	0.00
	B - Lynch's Lane	1.18	0.00	1.18	0.00
	C - Thomas Omar Way (W)	122.81	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - Thomas Omar Way (E)	B - Lynch's Lane	C - Thomas Omar Way (W)	D - Learning Centre
From	A - Thomas Omar Way (E)	0.00	2.35	233.70	0.00
	B - Lynch's Lane	0.00	0.00	3.53	0.00
	C - Thomas Omar Way (W)	147.00	1.18	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

		To			
		A - Thomas Omar Way (E)	B - Lynch's Lane	C - Thomas Omar Way (W)	D - Learning Centre
From	A - Thomas Omar Way (E)	0.00	1.18	238.41	0.00
	B - Lynch's Lane	0.00	0.00	1.18	0.00
	C - Thomas Omar Way (W)	114.79	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

		To			
		A - Thomas Omar Way (E)	B - Lynch's Lane	C - Thomas Omar Way (W)	D - Learning Centre
From	A - Thomas Omar Way (E)	0.00	1.18	244.52	0.00
	B - Lynch's Lane	0.00	0.00	1.18	0.00
	C - Thomas Omar Way (W)	189.18	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:00 - 18:15

		To			
		A - Thomas Omar Way (E)	B - Lynch's Lane	C - Thomas Omar Way (W)	D - Learning Centre
From	A - Thomas Omar Way (E)	0.00	2.35	186.38	0.00
	B - Lynch's Lane	0.00	0.00	4.71	0.00
	C - Thomas Omar Way (W)	112.72	0.00	0.00	0.00
	D - Learning Centre	1.18	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

		To			
		A - Thomas Omar Way (E)	B - Lynch's Lane	C - Thomas Omar Way (W)	D - Learning Centre
From	A - Thomas Omar Way (E)	0.00	0.00	177.59	0.00
	B - Lynch's Lane	1.18	0.00	1.18	0.00
	C - Thomas Omar Way (W)	113.45	1.18	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

		To			
		A - Thomas Omar Way (E)	B - Lynch's Lane	C - Thomas Omar Way (W)	D - Learning Centre
From	A - Thomas Omar Way (E)	0.00	1.18	179.82	0.00
	B - Lynch's Lane	1.18	0.00	0.00	0.00
	C - Thomas Omar Way (W)	116.98	1.18	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

18:45 - 19:00

Demand (Veh/TS)



		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0.00	1.19	104.23	0.00
	B - Lynch's Lane	1.19	0.00	0.00	0.00
	C - Thomas Omer Way (W)	110.87	0.00	0.00	0.00
	D - Learning Centre	0.00	0.00	0.00	0.00

### Vehicle Mix

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
07:00 - 07:15 From	A - Thomas Omer Way (E)	0	0	6	0
	B - Lynch's Lane	0	0	100	0
	C - Thomas Omer Way (W)	13	0	0	0
	D - Learning Centre	0	0	0	0

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
07:15 - 07:30 From	A - Thomas Omer Way (E)	0	0	7	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	10	0	0	0
	D - Learning Centre	0	0	0	0

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
07:30 - 07:45 From	A - Thomas Omer Way (E)	0	0	10	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	6	0	0	0
	D - Learning Centre	0	0	0	0

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
07:45 - 08:00 From	A - Thomas Omer Way (E)	0	0	7	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	6	0	0	0
	D - Learning Centre	0	0	0	0

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
08:00 - 08:15 From	A - Thomas Omer Way (E)	0	0	9	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	0	0	0
	D - Learning Centre	0	0	0	0

#### Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
08:15 - 08:30 From	A - Thomas Omer Way (E)	0	0	6	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	3	0	0	0
	D - Learning Centre	0	0	0	0

#### 08:30 - 08:45 Heavy Vehicle Percentages



		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	5	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	23	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	11	0
	B - Lynch's Lane	0	0	28	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	10	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	7	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	8	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	11	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	15	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	11	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	9	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	8	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	0	0	0
	D - Learning Centre	0	0	0	0

10:15 - 10:30 Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	13	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	15	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	5	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	10	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	7	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	10	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	3	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	10	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	8	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	11	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	9	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	6	0	0	0
	D - Learning Centre	0	0	0	0

12:00 - 12:15 Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	8	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	100	12	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	4	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	6	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	12	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	5	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	8	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	10	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	6	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	5	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	9	0	0	0
	D - Learning Centre	0	0	0	0

13:45 - 14:00 Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	8	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	9	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
14:00 - 14:15 From	A - Thomas Omer Way (E)	0	0	5	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
14:15 - 14:30 From	A - Thomas Omer Way (E)	0	0	10	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	11	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
14:30 - 14:45 From	A - Thomas Omer Way (E)	0	0	10	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	12	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
14:45 - 15:00 From	A - Thomas Omer Way (E)	0	0	7	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
15:00 - 15:15 From	A - Thomas Omer Way (E)	0	0	6	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	9	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
15:15 - 15:30 From	A - Thomas Omer Way (E)	0	0	8	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	10	0	0	0
	D - Learning Centre	0	0	0	0

15:30 - 15:45  
Heavy Vehicle Percentages



		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	12	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	9	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
15:45 - 16:00 From	A - Thomas Omer Way (E)	0	0	7	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
16:00 - 16:15 From	A - Thomas Omer Way (E)	0	0	6	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	4	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
16:15 - 16:30 From	A - Thomas Omer Way (E)	0	0	3	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
16:30 - 16:45 From	A - Thomas Omer Way (E)	0	0	4	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	8	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
16:45 - 17:00 From	A - Thomas Omer Way (E)	0	0	3	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	2	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
17:00 - 17:15 From	A - Thomas Omer Way (E)	0	0	3	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

17:15 - 17:30 Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	1	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	2	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	1	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	6	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	2	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	5	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	3	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	6	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	2	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	4	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	1	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	4	0	0	0
	D - Learning Centre	0	0	0	0

Heavy Vehicle Percentages

		To			
		A - Thomas Omer Way (E)	B - Lynch's Lane	C - Thomas Omer Way (W)	D - Learning Centre
From	A - Thomas Omer Way (E)	0	0	0	0
	B - Lynch's Lane	0	0	0	0
	C - Thomas Omer Way (W)	3	0	0	0
	D - Learning Centre	0	0	0	0

## Results

### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOB	Average Demand (Veh/TB)	Total Junction Arrivals (Veh)
B-ACD	0.31	9.83	0.4	A	7.25	348.03
A-B					1.90	95.00
A-C					144.96	6658.26
A-D					0.02	1.18
AB-C					151.33	7263.90
AB-D	0.01	7.79	0.0	A	0.02	1.18
D-AB	0.03	7.49	0.0	A	0.66	31.79
D-C	0.02	10.43	0.0	B	0.27	12.95
C-D					0.68	42.38
C-A					119.80	5755.36
C-B					5.31	254.78
CD-AB	0.39	11.19	0.8	B	5.50	264.20
CD-A					120.37	5771.73

### Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.40	1.40	92.92	0.015	1.38	0.0	0.0	9.831	A
A-B	0.00	0.00			0.00				
A-C	109.90	109.90			109.90				
A-D	0.00	0.00			0.00				
AB-C	111.28	111.28			111.28				
AB-D	0.00	0.00	124.26	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	152.80	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	105.33	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	94.89	94.89			94.89				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	303.47	0.000	0.00	0.0	0.0	0.000	A
CD-A	94.89	94.89			94.89				

07:15 - 07:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	179.72	0.008	1.18	0.0	0.0	7.710	A
A-B	1.18	1.18			1.18				
A-C	123.07	123.07			123.07				
A-D	0.00	0.00			0.00				
AB-C	124.26	124.26			124.26				
AB-D	0.00	0.00	120.13	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	147.72	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	98.74	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	115.86	115.86			115.86				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	148.47	0.024	3.51	0.0	0.0	8.208	A
CD-A	115.86	115.86			115.86				

07:30 - 07:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	174.68	0.020	3.52	0.0	0.0	5.258	A
A-B	1.18	1.18			1.18				
A-C	146.35	146.35			146.35				
A-D	0.00	0.00			0.00				
AB-C	149.87	149.87			149.87				
AB-D	0.00	0.00	112.42	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	136.34	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	85.52	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	156.84	156.84			156.84				
C-B	7.06	7.06			7.06				
CD-AB	7.06	7.06	142.47	0.050	7.04	0.0	0.1	6.643	A
CD-A	156.84	156.84			156.84				

07:45 - 08:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	20.02	20.02	165.47	0.121	19.90	0.0	0.1	6.177	A
A-B	10.00	10.00			10.00				
A-C	180.27	180.27			180.27				
A-D	0.00	0.00			0.00				
AB-C	200.17	200.17			200.17				
AB-D	0.00	0.00	96.41	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	122.40	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	63.85	0.000	0.00	0.0	0.0	0.000	A
C-D	1.18	1.18			1.18				
C-A	199.66	199.66			199.66				
C-B	32.97	32.97			32.97				
CD-AB	32.97	32.97	133.77	0.246	32.70	0.1	0.3	6.890	A
CD-A	199.66	199.66			199.66				

08:00 - 08:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	49.45	49.45	157.50	0.314	49.14	0.1	0.5	8.275	A
A-B	4.71	4.71			4.71				
A-C	192.71	192.71			192.71				
A-D	0.00	0.00			0.00				
AB-C	240.66	240.66			240.66				
AB-D	0.00	0.00	95.18	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	117.04	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	52.75	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	202.87	202.87			202.87				
C-B	51.81	51.81			51.81				
CD-AB	51.81	51.81	131.54	0.394	51.49	0.3	0.6	11.191	B
CD-A	202.87	202.87			202.87				



08:15 - 08:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.06	7.06	147.12	0.048	7.47	0.5	0.1	6.481	A
A-B	2.35	2.35			2.35				
A-C	188.27	188.27			188.27				
A-D	0.00	0.00			0.00				
AB-C	194.56	194.56			194.56				
AB-D	0.00	0.00	103.04	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	126.70	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	69.91	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	208.58	208.58			208.58				
C-B	10.60	10.60			10.60				
CD-AB	10.60	10.60	134.11	0.079	11.15	0.6	0.1	7.350	A
CD-A	208.58	208.58			208.58				

08:30 - 08:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	10.00	10.00	167.73	0.063	10.56	0.1	0.1	5.727	A
A-B	2.35	2.35			2.35				
A-C	178.40	178.40			178.40				
A-D	0.00	0.00			0.00				
AB-C	188.96	188.96			188.96				
AB-D	0.00	0.00	97.84	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	121.28	0.010	1.17	0.0	0.0	7.493	A
D-C	0.00	0.00	51.46	0.000	0.00	0.0	0.0	0.000	A
C-D	3.53	3.53			3.53				
C-A	222.06	222.06			222.06				
C-B	12.23	12.23			12.23				
CD-AB	12.23	12.23	111.36	0.110	12.20	0.1	0.1	8.212	A
CD-A	223.83	223.83			223.83				

08:45 - 09:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	9.87	9.87	131.85	0.075	9.87	0.1	0.1	6.482	A
A-B	5.89	5.89			5.89				
A-C	162.32	162.32			162.32				
A-D	0.00	0.00			0.00				
AB-C	172.19	172.19			172.19				
AB-D	0.00	0.00	106.67	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	131.85	0.000	0.01	0.0	0.0	0.000	A
D-C	0.00	0.00	56.98	0.000	0.00	0.0	0.0	0.000	A
C-D	1.18	1.18			1.18				
C-A	187.84	187.84			187.84				
C-B	7.06	7.06			7.06				
CD-AB	7.06	7.06	136.82	0.051	7.11	0.1	0.1	7.984	A
CD-A	187.85	187.85			187.85				

09:00 - 09:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.05	7.05	160.60	0.042	7.05	0.1	0.1	6.503	A
A-B	1.18	1.18			1.18				
A-C	123.02	123.02			123.02				
A-D	0.00	0.00			0.00				
AB-C	128.93	128.93			128.93				
AB-D	0.00	0.00	114.47	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	112.34	0.000	0.00	0.0	0.0	0.000	A
D-C	1.18	1.18	91.41	0.013	1.18	0.0	0.0	9.872	A
C-D	1.18	1.18			1.18				
C-A	141.84	141.84			141.84				
C-B	9.42	9.42			9.42				
CD-AB	9.42	9.42	147.61	0.004	9.42	0.1	0.1	6.512	A
CD-A	141.84	141.84			141.84				

09:15 - 09:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	166.78	0.019	3.57	0.1	0.0	4.912	A
A-B	1.18	1.18			1.18				
A-C	103.50	103.50			103.50				
A-D	0.00	0.00			0.00				
AB-C	107.06	107.06			107.06				
AB-D	0.00	0.00	113.73	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	112.21	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	94.30	0.000	0.01	0.0	0.0	0.000	A
C-D	3.53	3.53			3.53				
C-A	145.10	145.10			145.10				
C-B	2.35	2.35			2.35				
CD-AB	2.35	2.35	152.53	0.015	2.41	0.1	0.0	5.998	A
CD-A	145.10	145.10			145.10				

09:30 - 09:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.06	7.06	175.24	0.040	7.04	0.0	0.0	5.351	A
A-B	3.53	3.53			3.53				
A-C	92.63	92.63			92.63				
A-D	1.18	1.18			1.18				
AB-C	98.50	98.50			98.50				
AB-D	1.18	1.18	116.74	0.010	1.17	0.0	0.0	7.787	A
D-AB	2.35	2.35	141.23	0.017	2.34	0.0	0.0	6.479	A
D-C	1.18	1.18	87.75	0.013	1.16	0.0	0.0	10.363	B
C-D	3.53	3.53			3.53				
C-A	136.68	136.68			136.68				
C-B	2.35	2.35			2.35				
CD-AB	3.52	3.52	152.80	0.023	3.52	0.0	0.0	6.024	A
CD-A	137.85	137.85			137.85				

09:45 - 10:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.71	4.71	177.53	0.027	4.72	0.0	0.0	5.210	A
A-B	0.00	0.00			0.00				
A-C	74.07	74.07			74.07				
A-D	0.00	0.00			0.00				
AB-C	77.61	77.61			77.61				
AB-D	0.00	0.00	119.66	0.000	0.01	0.0	0.0	0.000	A
D-AB	0.00	0.00	152.06	0.000	0.02	0.0	0.0	0.000	A
D-C	0.00	0.00	100.85	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	118.52	118.52			118.52				
C-B	3.53	3.53			3.53				
CD-AB	3.54	3.54	158.68	0.022	3.54	0.0	0.0	5.703	A
CD-A	118.53	118.53			118.53				

10:00 - 10:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.71	4.71	158.37	0.030	4.71	0.0	0.0	5.856	A
A-B	2.35	2.35			2.35				
A-C	71.65	71.65			71.65				
A-D	0.00	0.00			0.00				
AB-C	72.84	72.84			72.84				
AB-D	0.00	0.00	126.79	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	156.06	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	114.11	0.000	0.00	0.0	0.0	0.000	A
C-D	1.18	1.18			1.18				
C-A	82.84	82.84			82.84				
C-B	2.35	2.35			2.35				
CD-AB	2.35	2.35	159.77	0.015	2.36	0.0	0.0	5.719	A
CD-A	82.84	82.84			82.84				

10:15 - 10:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	8.24	8.24	165.83	0.050	8.22	0.0	0.1	5.710	A
A-B	1.18	1.18			1.18				
A-C	83.37	83.37			83.37				
A-D	0.00	0.00			0.00				
AB-C	88.08	88.08			88.08				
AB-D	0.00	0.00	123.02	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	151.56	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	108.87	0.000	0.00	0.0	0.0	0.000	A
C-D	2.35	2.35			2.35				
C-A	95.74	95.74			95.74				
C-B	2.35	2.35			2.35				
CD-AB	2.35	2.35	156.12	0.015	2.35	0.0	0.0	5.652	A
CD-A	95.74	95.74			95.74				

10:30 - 10:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.71	4.71	193.24	0.024	4.74	0.1	0.0	4.774	A
A-B	3.53	3.53			3.53				
A-C	81.07	81.07			81.07				
A-D	0.00	0.00			0.00				
AB-C	85.78	85.78			85.78				
AB-D	0.00	0.00	126.87	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	158.01	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	112.34	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	87.32	87.32			87.32				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	315.14	0.000	0.02	0.0	0.0	0.000	A
CD-A	87.32	87.32			87.32				

10:45 - 11:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	196.05	0.006	1.20	0.0	0.0	4.619	A
A-B	0.00	0.00			0.00				
A-C	89.74	89.74			89.74				
A-D	0.00	0.00			0.00				
AB-C	70.94	70.94			70.94				
AB-D	0.00	0.00	123.84	0.000	0.00	0.0	0.0	0.000	A
D-AB	4.71	4.71	152.28	0.031	4.68	0.0	0.0	6.086	A
D-C	1.18	1.18	80.84	0.013	1.18	0.0	0.0	10.034	B
C-D	3.53	3.53			3.53				
C-A	94.61	94.61			94.61				
C-B	4.71	4.71			4.71				
CD-AB	4.71	4.71	190.07	0.029	4.68	0.0	0.0	5.792	A
CD-A	99.29	99.29			99.29				

11:00 - 11:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	145.67	0.024	3.51	0.0	0.0	6.331	A
A-B	0.00	0.00			0.00				
A-C	73.15	73.15			73.15				
A-D	0.00	0.00			0.00				
AB-C	73.16	73.16			73.16				
AB-D	0.00	0.00	125.91	0.000	0.00	0.0	0.0	0.000	A
D-AB	2.35	2.35	155.91	0.015	2.37	0.0	0.0	5.861	A
D-C	0.00	0.00	90.34	0.000	0.01	0.0	0.0	0.000	A
C-D	3.53	3.53			3.53				
C-A	82.54	82.54			82.54				
C-B	9.42	9.42			9.42				
CD-AB	9.42	9.42	159.38	0.059	9.56	0.0	0.1	5.999	A
CD-A	84.91	84.91			84.91				



11:15 - 11:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	9.42	9.42	180.02	0.052	9.39	0.0	0.1	5.274	A
A-B	3.53	3.53			3.53				
A-C	100.66	100.66			100.66				
A-D	0.00	0.00			0.00				
AB-C	106.86	106.86			106.86				
AB-D	0.00	0.00	130.46	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	161.07	0.007	1.19	0.0	0.0	5.628	A
D-C	0.00	0.00	90.18	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	66.63	66.63			66.63				
C-B	0.00	0.00			0.00				
CD-AB	1.17	1.17	152.33	0.006	1.22	0.1	0.0	5.959	A
CD-A	66.65	66.65			66.65				

11:30 - 11:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	191.76	0.016	3.57	0.1	0.0	4.782	A
A-B	1.18	1.18			1.18				
A-C	67.06	67.06			67.06				
A-D	0.00	0.00			0.00				
AB-C	68.62	68.62			68.62				
AB-D	0.00	0.00	127.46	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	157.55	0.000	0.01	0.0	0.0	0.000	A
D-C	0.00	0.00	96.88	0.000	0.00	0.0	0.0	0.000	A
C-D	1.18	1.18			1.18				
C-A	75.20	75.20			75.20				
C-B	4.71	4.71			4.71				
CD-AB	4.72	4.72	156.52	0.030	4.69	0.0	0.0	5.927	A
CD-A	75.20	75.20			75.20				

11:45 - 12:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.06	7.06	194.04	0.036	7.05	0.0	0.0	4.812	A
A-B	2.35	2.35			2.35				
A-C	76.66	76.66			76.66				
A-D	0.00	0.00			0.00				
AB-C	83.73	83.73			83.73				
AB-D	0.00	0.00	124.26	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	152.82	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	100.18	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	94.76	94.76			94.76				
C-B	7.06	7.06			7.06				
CD-AB	7.06	7.06	156.14	0.045	7.05	0.0	0.0	5.956	A
CD-A	94.76	94.76			94.76				

12:00 - 12:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	104.95	0.019	3.55	0.0	0.0	4.953	A
A-B	4.71	4.71			4.71				
A-C	110.14	110.14			110.14				
A-D	0.00	0.00			0.00				
AB-C	113.69	113.69			113.69				
AB-D	0.00	0.00	124.48	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	153.07	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	105.27	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	91.04	91.04			91.04				
C-B	8.24	8.24			8.24				
CD-AB	8.24	8.24	150.42	0.055	8.23	0.0	0.1	6.329	A
CD-A	91.04	91.04			91.04				

12:15 - 12:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	8.24	8.24	185.69	0.044	8.22	0.0	0.0	5.071	A
A-B	1.40	1.40			1.40				
A-C	103.75	103.75			103.75				
A-D	0.00	0.00			0.00				
AB-C	111.97	111.97			111.97				
AB-D	0.00	0.00	124.01	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	152.49	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	104.38	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	101.18	101.18			101.18				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	151.27	0.023	3.57	0.1	0.0	6.096	A
CD-A	101.18	101.18			101.18				

12:30 - 12:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.06	7.06	157.52	0.045	7.05	0.0	0.0	5.981	A
A-B	1.18	1.18			1.18				
A-C	138.40	138.40			138.40				
A-D	0.00	0.00			0.00				
AB-C	143.12	143.12			143.12				
AB-D	0.00	0.00	124.03	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	153.12	0.008	1.17	0.0	0.0	5.922	A
D-C	0.00	0.00	80.84	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	94.07	94.07			94.07				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	145.29	0.024	3.53	0.0	0.0	8.348	A
CD-A	95.24	95.24			95.24				

12:45 - 13:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	8.24	8.24	177.01	0.047	8.24	0.0	0.0	5.332	A
A-B	1.18	1.18			1.18				
A-C	110.87	110.87			110.87				
A-D	0.00	0.00			0.00				
AB-C	117.92	117.92			117.92				
AB-D	0.00	0.00	126.98	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	156.74	0.008	1.18	0.0	0.0	5.787	A
D-C	0.00	0.00	86.37	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	84.70	84.70			84.70				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	151.58	0.023	3.53	0.0	0.0	6.060	A
CD-A	85.88	85.88			85.88				

13:00 - 13:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	8.24	8.24	174.33	0.047	8.24	0.0	0.0	5.418	A
A-B	2.35	2.35			2.35				
A-C	118.54	118.54			118.54				
A-D	0.00	0.00			0.00				
AB-C	125.60	125.60			125.60				
AB-D	0.00	0.00	125.67	0.000	0.00	0.0	0.0	0.000	A
D-AB	2.35	2.35	154.05	0.015	2.35	0.0	0.0	5.932	A
D-C	2.35	2.35	105.52	0.022	2.35	0.0	0.0	8.720	A
C-D	2.35	2.35			2.35				
C-A	85.34	85.34			85.34				
C-B	3.53	3.53			3.53				
CD-AB	4.70	4.70	149.46	0.031	4.69	0.0	0.0	8.216	A
CD-A	86.52	86.52			86.52				

13:15 - 13:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	15.31	15.31	178.72	0.086	15.28	0.0	0.1	5.504	A
A-B	5.89	5.89			5.89				
A-C	134.07	134.07			134.07				
A-D	0.00	0.00			0.00				
AB-C	149.33	149.33			149.33				
AB-D	0.00	0.00	125.12	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	153.42	0.008	1.19	0.0	0.0	5.914	A
D-C	1.18	1.18	101.53	0.012	1.19	0.0	0.0	8.671	A
C-D	1.18	1.18			1.18				
C-A	93.36	93.36			93.36				
C-B	1.18	1.18			1.18				
CD-AB	1.19	1.19	145.21	0.008	1.21	0.0	0.0	6.252	A
CD-A	94.53	94.53			94.53				

13:30 - 13:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	9.42	9.42	185.74	0.051	9.46	0.1	0.1	5.108	A
A-B	1.18	1.18			1.18				
A-C	111.25	111.25			111.25				
A-D	0.00	0.00			0.00				
AB-C	120.71	120.71			120.71				
AB-D	0.00	0.00	124.41	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	153.90	0.008	1.18	0.0	0.0	5.892	A
D-C	0.00	0.00	83.91	0.000	0.01	0.0	0.0	0.000	A
C-D	2.35	2.35			2.35				
C-A	90.05	90.05			90.05				
C-B	5.89	5.89			5.89				
CD-AB	5.89	5.89	151.50	0.039	5.86	0.0	0.0	6.177	A
CD-A	91.23	91.23			91.23				

13:45 - 14:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	5.89	5.89	149.98	0.039	5.90	0.1	0.0	6.248	A
A-B	2.35	2.35			2.35				
A-C	145.12	145.12			145.12				
A-D	0.00	0.00			0.00				
AB-C	148.68	148.68			148.68				
AB-D	0.00	0.00	121.17	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	133.85	0.009	1.18	0.0	0.0	6.792	A
D-C	2.35	2.35	95.09	0.025	2.33	0.0	0.0	9.701	A
C-D	2.35	2.35			2.35				
C-A	109.11	109.11			109.11				
C-B	3.53	3.53			3.53				
CD-AB	4.70	4.70	143.07	0.033	4.71	0.0	0.0	8.504	A
CD-A	109.12	109.12			109.12				

14:00 - 14:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	5.89	5.89	157.40	0.037	5.89	0.0	0.0	5.939	A
A-B	2.35	2.35			2.35				
A-C	166.58	166.58			166.58				
A-D	0.00	0.00			0.00				
AB-C	171.28	171.28			171.28				
AB-D	0.00	0.00	122.78	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	129.20	0.000	0.01	0.0	0.0	0.000	A
D-C	0.00	0.00	94.94	0.000	0.03	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	106.19	106.19			106.19				
C-B	1.18	1.18			1.18				
CD-AB	1.19	1.19	139.20	0.006	1.21	0.0	0.0	8.525	A
CD-A	106.19	106.19			106.19				



14:15 - 14:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	167.12	0.021	3.53	0.0	0.0	5.502	A
A-B	1.18	1.18			1.18				
A-C	172.64	172.64			172.64				
A-D	0.00	0.00			0.00				
AB-C	178.18	178.18			178.18				
AB-D	0.00	0.00	121.99	0.000	0.00	0.0	0.0	0.000	A
D-AB	2.35	2.35	150.82	0.016	2.34	0.0	0.0	6.057	A
D-C	0.00	0.00	74.57	0.000	0.00	0.0	0.0	0.000	A
C-D	2.35	2.35			2.35				
C-A	103.11	103.11			103.11				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	136.44	0.028	3.51	0.0	0.0	6.770	A
CD-A	105.45	105.45			105.45				

14:30 - 14:45

Streams	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	5.86	5.86	161.13	0.037	5.87	0.0	0.0	5.796	A
A-B	3.53	3.53			3.53				
A-C	140.40	140.40			140.40				
A-D	0.00	0.00			0.00				
AB-C	145.10	145.10			145.10				
AB-D	0.00	0.00	118.88	0.000	0.00	0.0	0.0	0.000	A
D-AB	2.35	2.35	147.08	0.016	2.35	0.0	0.0	6.217	A
D-C	0.00	0.00	75.23	0.000	0.00	0.0	0.0	0.000	A
C-D	2.35	2.35			2.35				
C-A	115.33	115.33			115.33				
C-B	5.89	5.89			5.89				
CD-AB	7.08	7.08	143.22	0.049	7.03	0.0	0.1	6.608	A
CD-A	116.52	116.52			116.52				

14:45 - 15:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	31.79	31.79	170.85	0.186	31.80	0.0	0.2	6.465	A
A-B	0.00	0.00			0.00				
A-C	152.90	152.90			152.90				
A-D	0.00	0.00			0.00				
AB-C	183.32	183.32			183.32				
AB-D	0.00	0.00	117.44	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	144.53	0.008	1.19	0.0	0.0	6.278	A
D-C	1.18	1.18	87.46	0.013	1.16	0.0	0.0	10.427	B
C-D	2.35	2.35			2.35				
C-A	120.54	120.54			120.54				
C-B	12.95	12.95			12.95				
CD-AB	14.13	14.13	141.94	0.100	14.07	0.1	0.1	7.035	A
CD-A	120.55	120.55			120.55				

15:00 - 15:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	10.00	10.00	163.75	0.065	10.75	0.2	0.1	5.690	A
A-B	1.18	1.18			1.18				
A-C	162.51	162.51			162.51				
A-D	0.00	0.00			0.00				
AB-C	172.09	172.09			172.09				
AB-D	0.00	0.00	121.62	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	149.13	0.008	1.18	0.0	0.0	6.062	A
D-C	1.18	1.18	94.17	0.013	1.18	0.0	0.0	9.679	A
C-D	1.18	1.18			1.18				
C-A	107.77	107.77			107.77				
C-B	3.53	3.53			3.53				
CD-AB	3.54	3.54	139.99	0.025	3.62	0.1	0.0	6.602	A
CD-A	108.94	108.94			108.94				

15:15 - 15:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	8.24	8.24	150.05	0.052	8.28	0.1	0.1	5.970	A
A-B	1.18	1.18			1.18				
A-C	167.90	167.90			167.90				
A-D	0.00	0.00			0.00				
AB-C	174.98	174.98			174.98				
AB-D	0.00	0.00	122.25	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	139.95	0.000	0.01	0.0	0.0	0.000	A
D-C	0.00	0.00	91.66	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	103.08	103.08			103.08				
C-B	5.89	5.89			5.89				
CD-AB	5.89	5.89	138.00	0.043	5.87	0.0	0.0	6.611	A
CD-A	103.07	103.07			103.07				

15:30 - 15:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.35	2.35	167.12	0.014	2.40	0.1	0.0	5.465	A
A-B	0.00	0.00			0.00				
A-C	169.98	169.98			169.98				
A-D	0.00	0.00			0.00				
AB-C	172.37	172.37			172.37				
AB-D	0.00	0.00	122.04	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	119.64	0.000	0.00	0.0	0.0	0.000	A
D-C	1.18	1.18	93.50	0.013	1.18	0.0	0.0	9.746	A
C-D	0.00	0.00			0.00				
C-A	106.59	106.59			106.59				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	136.65	0.026	3.55	0.0	0.0	6.761	A
CD-A	106.59	106.59			106.59				

15:45 - 16:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	12.95	12.95	165.23	0.078	12.88	0.0	0.1	5.904	A
A-B	0.00	0.00			0.00				
A-C	160.30	160.30			160.30				
A-D	0.00	0.00			0.00				
AB-C	172.10	172.10			172.10				
AB-D	0.00	0.00	120.61	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	118.80	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	93.19	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	117.60	117.60			117.60				
C-B	3.53	3.53			3.53				
CD-AB	3.53	3.53	140.30	0.025	3.53	0.0	0.0	6.576	A
CD-A	117.60	117.60			117.60				

16:00 - 16:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	5.89	5.89	135.82	0.043	5.93	0.1	0.0	6.929	A
A-B	3.53	3.53			3.53				
A-C	192.46	192.46			192.46				
A-D	0.00	0.00			0.00				
AB-C	198.04	198.04			198.04				
AB-D	0.00	0.00	117.80	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	144.98	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	86.23	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	135.11	135.11			135.11				
C-B	2.35	2.35			2.35				
CD-AB	2.35	2.35	133.00	0.019	2.36	0.0	0.0	6.866	A
CD-A	135.11	135.11			135.11				

16:15 - 16:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	143.24	0.025	3.55	0.0	0.0	6.445	A
A-B	0.00	0.00			0.00				
A-C	192.73	192.73			192.73				
A-D	0.00	0.00			0.00				
AB-C	195.10	195.10			195.10				
AB-D	0.00	0.00	121.59	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	149.84	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	91.57	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	115.09	115.09			115.09				
C-B	1.18	1.18			1.18				
CD-AB	1.18	1.18	134.84	0.009	1.19	0.0	0.0	6.733	A
CD-A	115.09	115.09			115.09				

16:30 - 16:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.71	4.71	143.80	0.033	4.70	0.0	0.0	6.469	A
A-B	2.35	2.35			2.35				
A-C	199.07	199.07			199.07				
A-D	0.00	0.00			0.00				
AB-C	202.59	202.59			202.59				
AB-D	0.00	0.00	118.50	0.000	0.00	0.0	0.0	0.000	A
D-AB	3.53	3.53	146.39	0.024	3.51	0.0	0.0	6.303	A
D-C	0.00	0.00	89.13	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	128.72	128.72			128.72				
C-B	1.18	1.18			1.18				
CD-AB	3.52	3.52	132.45	0.027	3.50	0.0	0.0	6.979	A
CD-A	129.89	129.89			129.89				

16:45 - 17:00

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	114.97	0.010	1.20	0.0	0.0	7.912	A
A-B	2.35	2.35			2.35				
A-C	184.49	184.49			184.49				
A-D	0.00	0.00			0.00				
AB-C	184.51	184.51			184.51				
AB-D	0.00	0.00	120.38	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	148.62	0.000	0.02	0.0	0.0	0.000	A
D-C	0.00	0.00	73.12	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	128.41	128.41			128.41				
C-B	0.00	0.00			0.00				
CD-AB	0.02	0.02	136.06	0.000	0.04	0.0	0.0	6.617	A
CD-A	126.42	126.42			126.42				

17:00 - 17:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RPC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.35	2.35	120.48	0.020	2.35	0.0	0.0	7.617	A
A-B	0.00	0.00			0.00				
A-C	241.44	241.44			241.44				
A-D	0.00	0.00			0.00				
AB-C	242.00	242.00			242.00				
AB-D	0.00	0.00	120.52	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	148.20	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	83.71	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	122.81	122.81			122.81				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	248.89	0.000	0.00	0.0	0.0	0.000	A
CD-A	122.81	122.81			122.81				



17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RPC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.53	3.53	154.97	0.023	3.53	0.0	0.0	5.942	A
A-B	2.35	2.35			2.35				
A-C	233.70	233.70			233.70				
A-D	0.00	0.00			0.00				
AB-C	237.21	237.21			237.21				
AB-D	0.00	0.00	116.47	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	143.22	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	80.20	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	147.00	147.00			147.00				
C-B	1.18	1.18			1.18				
CD-AB	1.18	1.18	126.43	0.000	1.17	0.0	0.0	7.184	A
CD-A	147.00	147.00			147.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RPC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	154.13	0.006	1.18	0.0	0.0	5.884	A
A-B	1.18	1.18			1.18				
A-C	238.41	238.41			238.41				
A-D	0.00	0.00			0.00				
AB-C	239.60	239.60			239.60				
AB-D	0.00	0.00	121.71	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	149.66	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	86.06	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	114.70	114.70			114.70				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	251.40	0.000	0.01	0.0	0.0	0.000	A
CD-A	114.70	114.70			114.70				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RPC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	152.22	0.000	1.18	0.0	0.0	5.957	A
A-B	1.18	1.18			1.18				
A-C	244.52	244.52			244.52				
A-D	0.00	0.00			0.00				
AB-C	245.70	245.70			245.70				
AB-D	0.00	0.00	111.73	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	137.39	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	73.31	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	160.18	160.18			160.18				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	245.33	0.000	0.00	0.0	0.0	0.000	A
CD-A	160.18	160.18			160.18				

18:00 - 18:15

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.71	4.71	166.52	0.028	4.69	0.0	0.0	5.561	A
A-B	2.35	2.35			2.35				
A-C	186.38	186.38			186.38				
A-D	0.00	0.00			0.00				
AB-C	191.07	191.07			191.07				
AB-D	0.00	0.00	122.08	0.000	0.00	0.0	0.0	0.000	A
D-AB	1.18	1.18	150.71	0.008	1.17	0.0	0.0	6.017	A
D-C	0.00	0.00	74.02	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	112.72	112.72			112.72				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	267.65	0.000	0.00	0.0	0.0	0.000	A
CD-A	113.89	113.89			113.89				

18:15 - 18:30

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.35	2.35	139.73	0.017	2.37	0.0	0.0	6.561	A
A-B	0.00	0.00			0.00				
A-C	177.69	177.69			177.69				
A-D	0.00	0.00			0.00				
AB-C	178.69	178.69			178.69				
AB-D	0.00	0.00	122.24	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	150.91	0.000	0.01	0.0	0.0	0.000	A
D-C	0.00	0.00	75.78	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	113.45	113.45			113.45				
C-B	1.18	1.18			1.18				
CD-AB	1.18	1.18	139.54	0.008	1.17	0.0	0.0	6.561	A
CD-A	113.46	113.46			113.46				

18:30 - 18:45

Stream	Total Demand (Veh/TB)	Junction Arrivals (Veh)	Capacity (Veh/TB)	RFC	Throughput (Veh/TB)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	117.72	0.010	1.18	0.0	0.0	7.723	A
A-B	1.18	1.18			1.18				
A-C	179.82	179.82			179.82				
A-D	0.00	0.00			0.00				
AB-C	179.83	179.83			179.83				
AB-D	0.00	0.00	121.61	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	149.53	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	94.05	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	116.98	116.98			116.98				
C-B	1.18	1.18			1.18				
CD-AB	1.18	1.18	138.15	0.000	1.18	0.0	0.0	6.569	A
CD-A	116.98	116.98			116.98				

18:45 - 19:00

Stream	Total Demand (Veh/Ts)	Junction Arrivals (Veh)	Capacity (Veh/Ts)	RPC	Throughput (Veh/Ts)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.18	1.18	136.85	0.008	1.18	0.0	0.0	6.548	A
A-B	1.18	1.18			1.18				
A-C	104.23	104.23			104.23				
A-D	0.00	0.00			0.00				
AB-C	104.23	104.23			104.23				
AB-D	0.00	0.00	123.16	0.000	0.00	0.0	0.0	0.000	A
D-AB	0.00	0.00	151.44	0.000	0.00	0.0	0.0	0.000	A
D-C	0.00	0.00	105.08	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	110.87	110.87			110.87				
C-B	0.00	0.00			0.00				
CD-AB	0.00	0.00	306.25	0.000	0.01	0.0	0.0	0.000	A
CD-A	110.87	110.87			110.87				

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Filename: J3 R113 Signalised Junction.j9  
 Path: W:\UDC-Traffic Files\P22-066\Modelling\Decant Year\Without Decant  
 Report generation date: 23/06/2022 10:39:51

- Decant year+Adj.
  - »Junction Network
  - »Arms
  - »Signal Timings
  - »Traffic Demand
  - »Origin-Destination Data
  - »Vehicle Mix
  - »Results
  - »Lane Results

**Summary of junction performance**

	Queue (Veh)	Delay (s)	DO8	LO8
	[Lane Simulation] - Decant year+Adj			
<b>A - R113 (N)</b>	12.5	25.23		0
<b>B - Lucan Newlands Road</b>	12.6	48.50		0
<b>C - R113 (S)</b>	12.1	37.22		0
<b>D - Thomas Omer Way</b>	13.4	44.38		0

*There are warnings associated with one or more model runs - see the 'Data Errors and Warnings' tables for each Analysis or Demand Set.*

*Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Arm and junction delays are averages for all movements, including movements with zero delay.*

**File summary**

File Description	
Title	
Location	
File number	
Date	14/04/2021
Version	
Status	(new file)
Identifier	
Client	
Job number	
Enumerator	PLICE\papakostas
Description	





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Filename: J3 R113 Signalised Junction.j9  
 Path: W:\UDC-Traffic Files\P22-066\Modelling\Decant Year  
 Report generation date: 21/06/2022 12:33:22

- »Decant year+Adj+Dev,
  - »Junction Network
  - »Arms
  - »Signal Timings
  - »Traffic Demand
  - »Origin-Destination Data
  - »Vehicle Mix
  - »Results
  - »Lane Results

**Summary of junction performance**

	Queue (Veh)	Delay (s)	DOE	LOS
	[Lane Simulation] - Decant year+Adj+Dev			
A - R113 (H)	14.1	26.07		C
B - Lucan Newlands Road	12.1	50.42		D
C - R113 (R)	11.8	35.69		D
D - Thomas Omer Way	13.9	44.64		D

*There are warnings associated with one or more model runs - see the 'Data Errors and Warnings' tables for each Analysis or Demand Set.*

*Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Arm and junction delays are averages for all movements, including movements with zero delay.*

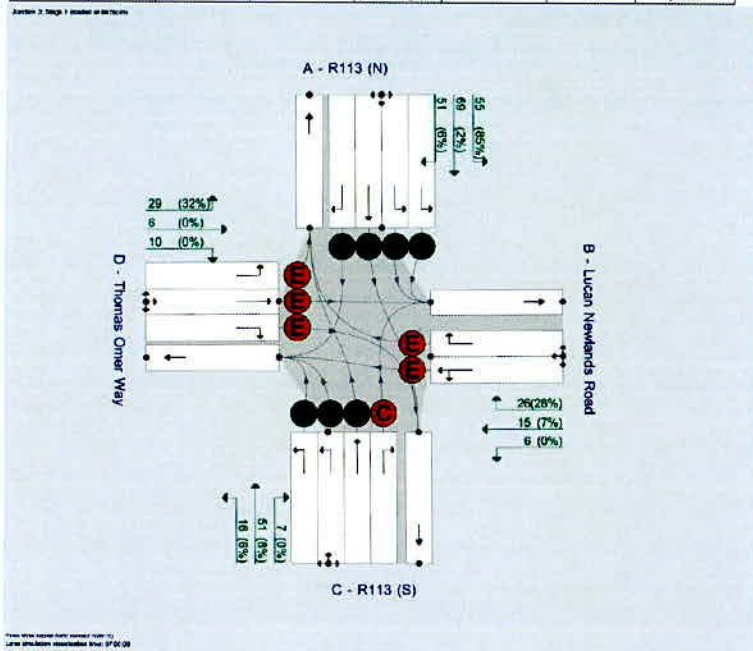
**File summary**

File Description	
Title	
Location	
Site number	
Date	14/04/2021
Version	
Status	(raw file)
Identifier	
Client	
Job number	
Enumerator	PMCE\papedakts
Description	

**Units**

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	km/h	Veh	Veh	perTimeSegment	s	-Min	perMin

Junction 7 - Stage 1 model of the junction



From the model file named 'J701.m'.

Last simulation execution time: 07/01/08

The junction diagram reflects the last run of Junctions

**Analysis Options**

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	DOB Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.90	30.00	20.00

**Lane Simulation options**

Criteria type	Stop criteria (%)	Stop criteria time (s)	Stop criteria number of trials	Random seed	Results refresh speed (s)	Individual vehicle animation number of trials	Average animation capture interval (s)	Use quick response	Do flow sampling	Suppress automatic lane creation	Last run random seed	Last run number of trials	Last run time taken (s)
Delay	1.00	100000	100000	-1	3	1	00	✓			589031985	41	54.70

**Analysis Set Details**

ID	Use Lane Simulation	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	✓	100.000	100.000

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Filename: J3 R113 Signalised junction.j9  
 Path: W:\UDC-Traffic Files\P22-066\Modelling\Operation Years\Without the development  
 Report generation date: 23/06/2022 10:25:53

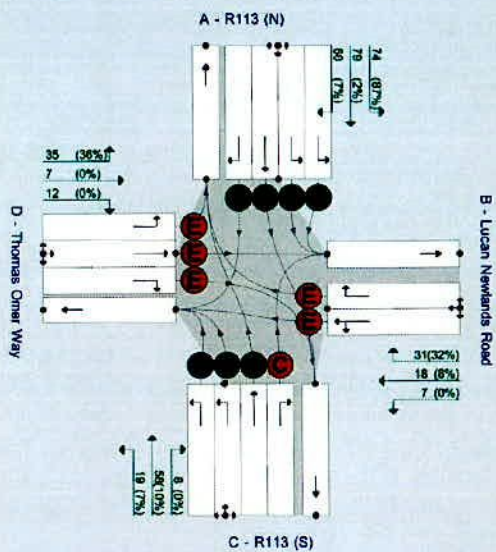
=Opening year+Adj,  
 +=5+Adj,  
 +=15+Adj,

**Summary of junction performance**

	Queue (Veh)	Delay (s)	DOB	LOB
[Lane Simulation] - Opening year+Adj				
A - R113 (N)	13.3	25.98		C
B - Lucan Newlands Road	12.5	49.37		D
C - R113 (S)	12.7	38.04		D
D - Thomas Omer Way	13.3	45.61		D
[Lane Simulation] - +5+Adj				
A - R113 (N)	14.5	31.16		C
B - Lucan Newlands Road	14.2	56.60		E
C - R113 (S)	13.7	40.42		D
D - Thomas Omer Way	15.1	47.31		D
[Lane Simulation] - +15+Adj				
A - R113 (N)	20.8	39.98		D
B - Lucan Newlands Road	16.6	64.50		E
C - R113 (S)	14.1	45.83		D
D - Thomas Omer Way	17.2	51.11		D

There are warnings associated with one or more model runs - see the 'Data Errors and Warnings' tables for each Analysis or Demand Set.  
 Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Arr and junction delays are averages for all movements, including movements with zero delay.





From the report table Appendix 7.1  
 Lane simulation results from 07:00:00

The junction diagram reflects the last run of Junctions

**Analysis Options**

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queuing delay	Calculate residual capacity	DOB Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.90	36.00	20.00

**Lane Simulation options**

Criteria type	Stop criteria (%)	Stop criteria time (s)	Stop criteria number of trials	Random seed	Results refresh speed (s)	Individual vehicle animation number of trials	Average animation capture interval (s)	Use quick response	Do flow sampling	Suppress unnecessary lane creation	Last run random seed	Last run number of trials	Last run time taken (s)
Delay	1.00	100000	100000	-1	3	1	60	✓			2115346673	47	70.60

**Lanes**

Arm	Side	Lane level	Lane	Destination arms	Has limited storage	Storage (PCU)	Has bottleneck	Bottleneck capacity (PCU/Ts)	Bottleneck type	Minimum capacity (PCU/Ts)	Maximum capacity (PCU/Ts)	Signalised
A - R113 (N)	Entry	1	1	B	✓	6.00				0.00	24999.75	✓
			2	B	✓	12.00				0.00	24999.75	✓
			3	C	✓	12.00				0.00	24999.75	✓
			4	D	✓	12.00				0.00	24999.75	✓
	Exit	1	1	(B, C, D)		Infinity	✓	450.00	Uniform			
B - Lucan Newlands Road	Entry	1	1	C, D	✓	12.00				0.00	24999.75	✓
			2	A	✓	12.00				0.00	24999.75	✓
	Exit	1	1	(A, C, D)		Infinity	✓	450.00	Uniform			
C - R113 (S)	Entry	1	1	D	✓	7.00				0.00	24999.75	✓
			2	D	✓	26.00				0.00	24999.75	✓
			3	A	✓	26.00				0.00	24999.75	✓
			4	B	✓	7.00				0.00	24999.75	✓
	Exit	1	1	(A, B, D)		Infinity	✓	450.00	Uniform			
D - Thomas Omer Way	Entry	1	1	A	✓	16.00				0.00	24999.75	✓
			2	B	✓	16.00				0.00	24999.75	✓
			3	C	✓	11.00				0.00	24999.75	✓
			2	1	(A, B, C)		Infinity	✓	450.00	Uniform		
	Exit	1	1			Infinity						

**Signals**

Arm	Side	Lane level	Lane	Phase	Relative start displacement (s)	Relative end displacement (s)	Use RR87	Gradient (%)	Width (m)	Hearside lane
A - R113 (N)	Entry	1	1	B	0.00	0.00	✓	0	3.00	✓
			2	B	0.00	0.00	✓	0	3.00	✓
			3	B	0.00	0.00	✓	0	3.00	✓
			4	A	0.00	0.00	✓	0	3.00	✓
B - Lucan Newlands Road	Entry	1	1	E	0.00	0.00	✓	0	3.00	✓
			2	E	0.00	0.00	✓	0	3.00	✓
C - R113 (S)	Entry	1	1	A	0.00	0.00	✓	0	3.00	✓
			2	A	0.00	0.00	✓	0	3.00	✓
			3	A	0.00	0.00	✓	0	3.00	✓
			4	C	0.00	0.00	✓	0	3.00	✓
D - Thomas Omer Way	Entry	1	1	E	0.00	0.00	✓	0	3.00	✓
			2	E	0.00	0.00	✓	0	3.00	✓
			3	E	0.00	0.00	✓	0	3.00	✓

**Signalised lane movements**

Arm	Side	Lane level	Lane	Allow movement normal	Allow movement secondary	Turning radius (m)	Saturation flow (PCU/Tr)
A - R113 (N)	Entry	1	1	✓		9999.00	478.75
			2	✓		9999.00	478.75
			3	✓		9999.00	478.75
			4	✓		9999.00	478.75
B - Lucan Newlands Road	Entry	1	1	✓		9999.00	478.75
			2	✓		9999.00	478.75
			3	✓		9999.00	478.75
C - R113 (S)	Entry	1	1	✓		9999.00	478.75
			2	✓		9999.00	478.75
			3	✓		9999.00	478.75
			4	✓		9999.00	478.75
D - Thomas Omer Way	Entry	1	1	✓		9999.00	478.75
			2	✓		9999.00	478.75
			3	✓		9999.00	478.75

**Summary of Entry Lane allowed movements**

Arm	Lane Level	Lane	Destination arm			
			R113 (N)	Lucan Newlands Road	R113 (S)	Thomas Omer Way
A - R113 (N)	1	1		✓		
		2		✓		
		3			✓	
		4				✓
2	1		✓	✓	✓	
B - Lucan Newlands Road	1	1			✓	✓
		2	✓			
		3	✓			
2	1		✓	✓	✓	
C - R113 (S)	1	1		✓		
		2		✓		
		3	✓			
		4		✓		
2	1	✓	✓		✓	
D - Thomas Omer Way	1	1		✓		
		2		✓		
		3			✓	
2	1	✓	✓	✓	✓	

**Signal Timings**

**Junction 3**

Junction	Sequence to use	Cycle time (s)	Maximum cycle time (s)	Start displacement (s)	End displacement (s)
3	1	120	300	1.40	2.90

**Optimisation options**

Junction	Optimise stage lengths	Optimise cycle time	Optimiser demand source	Optimiser message
3			Average	(Optimiser not used)

**Phases**

Junction	Phase	Name	Minimum green (s)
3	A		7
	B		7
	C		7
	D		7
	E		7
	F		5

**Library Stages**

Junction	Library Stage	Phases in stage	User stage minimum (s)	Run every N cycles	Probability of running (%)
3	1	A, B	1	1	100
	2	C, A	1	1	100
	3	D, B	1	1	100
	4	E	1	1	100
	5	F	1	4	100

**Stage Sequences**

Junction	Sequence	Name	Stage IDs	Stage ends
3	1		1, 2, 3, 4, 5	30, 40, 74, 104, 115

**Intergreen Matrix for Junction 3**

		To					
		A	B	C	D	E	F
From	A			5	5	0	0
	B			5	5	0	0
	C	5	5		5	5	
	D	5	5	5		5	5
	E	5	5	5	5		5
	F	5	5	5	5	5	

**Interstage Matrix for Junction 3**

		To					
		1	2	3	4	5	6
From	1	0	5	5	5	0	0
	2	5	0	5	5	0	0
	3	5	5	0	5	0	0
	4	5	5	5	0	5	0
	5	5	5	5	5	0	0
	6	5	5	5	5	0	0

**Resultant Stages**

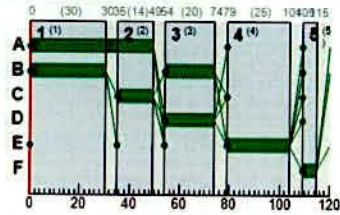
Junction	Resultant Stage	Library Stage ID	Phases in this stage	Stage start (s)	Stage end (s)	Stage duration (s)	User stage minimum (s)	Stage minimum (s)
3	1	1	A,B	0	30	30	1	7
	2	2	C,A	35	40	14	1	7
	3	3	D,B	54	74	20	1	7
	4	4	E	70	104	25	1	7
	5	5	F	100	115	8	1	5

**Resultant Phase Green Periods**

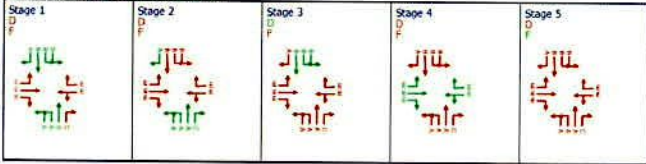
Junction	Phase	Green period	Start time (s)	End time (s)	Duration (s)
3	A	1	0	40	40
		2	54	74	20
	B	1	0	30	30
		2	35	40	14
	C	1	35	40	14
		2	54	74	20
D	1	70	104	25	
	2	100	115	8	



Phase Timings Diagram for Junction 3



Stage Sequence Diagram for Junction 3



Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (H:M)	Finish time (H:M)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D7	Opening year+Adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D6

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - R113 (N)		DIRECT	✓	100.000
B - Lucan Newlands Road		DIRECT	✓	100.000
C - R113 (S)		DIRECT	✓	100.000
D - Thomas Omer Way		DIRECT	✓	100.000

Origin-Destination Data

		Demand (Veh/TS)			
		To			
07:00 - 07:15	From	A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
		A - R113 (N)	0.00	57.02	69.54
B - Lucan Newlands Road	20.01	0.00	6.47	15.52	
C - R113 (S)	51.75	7.01	0.00	16.63	
D - Thomas Omer Way	29.18	6.20	10.44	0.00	

07:15 - 07:30 Demand (Veh/TS)

+15+Adj,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Lane Simulation	A1 - [Lane Simulation]	This analysis set uses Lane Simulation mode. This is provided as an investigative tool and the user should apply judgement when interpreting the results.

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Junction Delay (s)	Junction LOR
3	R113 junction	Signalised		47.19	D

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:MM)	Finish time (HH:MM)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D8	+15+Adj	DIRECT	07:00	19:00	720	15	✓	Simple	D4-D8

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - R113 (N)		DIRECT	✓	100.000
B - Lucan Newlands Road		DIRECT	✓	100.000
C - R113 (S)		DIRECT	✓	100.000
D - Thomas Omer Way		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
07:00 - 07:15	From A - R113 (N)	0.00	73.06	78.57	59.55
	From B - Lucan Newlands Road	31.02	0.00	7.20	17.80
	From C - R113 (S)	58.48	7.59	0.00	18.71
	From D - Thomas Omer Way	35.00	7.05	11.74	0.00

Demand (Veh/TS)

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
07:15 - 07:30	From A - R113 (N)	0.00	91.97	63.28	75.28
	From B - Lucan Newlands Road	35.22	0.00	10.73	21.42
	From C - R113 (S)	72.84	7.59	0.00	12.83
	From D - Thomas Omer Way	42.34	14.81	23.52	0.00

07:30 - 07:45

Demand (Veh/TS)

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	87.26	107.73	86.13
	B - Lucan Newlands Road	23.95	0.00	19.20	33.42
	C - R113 (S)	74.24	14.65	0.00	14.23
	D - Thomas Omer Way	51.03	10.60	28.23	0.00

Demand (Veh/TS)

07:45 - 08:00

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	63.73	131.50	111.08
	B - Lucan Newlands Road	23.27	0.00	19.20	36.08
	C - R113 (S)	79.23	17.46	0.00	26.96
	D - Thomas Omer Way	85.90	12.23	42.81	0.00

Demand (Veh/TS)

08:00 - 08:15

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	75.13	140.83	94.60
	B - Lucan Newlands Road	17.39	0.00	28.83	40.94
	C - R113 (S)	82.63	20.24	0.00	24.02
	D - Thomas Omer Way	75.98	13.40	47.13	0.00

Demand (Veh/TS)

08:15 - 08:30

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	62.23	125.20	80.69
	B - Lucan Newlands Road	31.97	0.00	40.60	43.57
	C - R113 (S)	86.62	32.74	0.00	28.50
	D - Thomas Omer Way	87.81	10.82	54.20	0.00

Demand (Veh/TS)

08:30 - 08:45

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	52.19	123.67	63.31
	B - Lucan Newlands Road	35.50	0.00	41.33	44.97
	C - R113 (S)	83.38	40.98	0.00	34.61
	D - Thomas Omer Way	71.05	14.58	50.86	0.00

Demand (Veh/TS)

08:45 - 09:00

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	55.94	104.15	61.18
	B - Lucan Newlands Road	24.45	0.00	30.73	44.69
	C - R113 (S)	98.17	47.32	0.00	24.47
	D - Thomas Omer Way	64.71	16.94	31.60	0.00

Demand (Veh/TS)

09:00 - 09:15

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	46.35	86.83	55.97
	B - Lucan Newlands Road	25.85	0.00	24.56	28.26
	C - R113 (S)	112.82	48.90	0.00	28.00
	D - Thomas Omer Way	50.56	6.11	20.96	0.00

09:15 - 09:30

Demand (Veh/TS)

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	56.30	96.57	43.52
	B - Lucan Newlands Road	35.50	0.00	25.74	33.19
	C - R113 (S)	60.73	22.77	0.00	16.00
	D - Thomas Omer Way	50.31	7.29	20.96	0.00

Demand (Veh/TS)

09:30 - 09:45

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	56.25	85.07	41.84
	B - Lucan Newlands Road	36.26	0.00	19.85	26.36
	C - R113 (S)	66.47	30.07	0.00	17.18
	D - Thomas Omer Way	60.73	7.52	19.58	0.00

Demand (Veh/TS)

09:45 - 10:00

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	72.33	88.00	32.47
	B - Lucan Newlands Road	27.98	0.00	18.90	14.58
	C - R113 (S)	73.07	20.65	0.00	15.05
	D - Thomas Omer Way	50.08	5.89	20.75	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	41.19	79.19	27.76
	B - Lucan Newlands Road	40.21	0.00	18.16	22.37
	C - R113 (S)	92.07	19.82	0.00	16.27
	D - Thomas Omer Way	34.60	10.10	14.22	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	47.98	73.58	47.50
	B - Lucan Newlands Road	33.09	0.00	15.58	19.00
	C - R113 (S)	85.96	17.24	0.00	10.38
	D - Thomas Omer Way	45.65	7.74	17.25	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	64.19	83.45	37.18
	B - Lucan Newlands Road	43.92	0.00	14.40	22.37
	C - R113 (S)	63.81	25.94	0.00	17.45
	D - Thomas Omer Way	43.57	10.32	9.51	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	71.43	72.40	27.98
	B - Lucan Newlands Road	26.36	0.00	17.94	17.89
	C - R113 (S)	69.26	11.35	0.00	19.27
	D - Thomas Omer Way	36.00	8.47	21.51	0.00

11:00 - 11:15

Demand (Veh/TS)



		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	53.59	86.54	32.69
	B - Lucan Newlands Road	35.95	0.00	6.25	16.71
	C - R113 (S)	84.29	12.61	0.00	16.36
	D - Thomas Omer Way	42.61	4.94	13.12	0.00

Demand (Veh/TS)

11:15 - 11:30		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	52.19	85.51	58.10
	B - Lucan Newlands Road	37.13	0.00	22.73	20.02
	C - R113 (S)	58.18	22.03	0.00	16.71
	D - Thomas Omer Way	43.07	2.35	8.41	0.00

Demand (Veh/TS)

11:30 - 11:45		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	48.93	100.09	39.08
	B - Lucan Newlands Road	44.19	0.00	18.25	26.36
	C - R113 (S)	88.97	25.57	0.00	15.41
	D - Thomas Omer Way	28.71	6.34	14.75	0.00

Demand (Veh/TS)

11:45 - 12:00		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	53.81	100.59	37.40
	B - Lucan Newlands Road	34.82	0.00	20.60	20.02
	C - R113 (S)	87.12	16.15	0.00	14.23
	D - Thomas Omer Way	39.31	6.11	14.52	0.00

Demand (Veh/TS)

12:00 - 12:15		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	99.07	115.53	58.37
	B - Lucan Newlands Road	40.69	0.00	17.58	26.36
	C - R113 (S)	85.29	18.84	0.00	21.66
	D - Thomas Omer Way	37.18	3.76	16.32	0.00

Demand (Veh/TS)

12:15 - 12:30		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	55.49	100.37	43.67
	B - Lucan Newlands Road	36.23	0.00	22.27	29.89
	C - R113 (S)	87.18	28.48	0.00	22.84
	D - Thomas Omer Way	34.80	4.94	17.28	0.00

Demand (Veh/TS)

12:30 - 12:45		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0.00	51.46	111.95	63.31
	B - Lucan Newlands Road	42.29	0.00	28.38	33.19
	C - R113 (S)	83.16	21.19	0.00	34.62
	D - Thomas Omer Way	41.16	10.10	14.92	0.00

12:45 - 13:00 Demand (Veh/TS)

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	46.35	110.80	44.24
	B - Lucan Newlands Road	32.69	0.00	30.73	40.26
	C - R113 (S)	95.89	24.95	0.00	19.08
	D - Thomas Omer Way	34.80	1.18	21.03	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	54.31	113.57	53.86
	B - Lucan Newlands Road	40.94	0.00	28.78	40.48
	C - R113 (S)	85.03	15.17	0.00	18.94
	D - Thomas Omer Way	38.81	2.58	15.62	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	58.07	101.07	55.79
	B - Lucan Newlands Road	52.86	0.00	29.01	38.13
	C - R113 (S)	69.50	31.88	0.00	38.23
	D - Thomas Omer Way	37.63	4.71	15.62	0.00

Demand (Veh/TS)

13:30 - 13:45

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	52.84	98.28	53.08
	B - Lucan Newlands Road	44.47	0.00	18.19	22.60
	C - R113 (S)	76.57	22.24	0.00	28.38
	D - Thomas Omer Way	28.21	6.11	16.80	0.00

Demand (Veh/TS)

13:45 - 14:00

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	55.27	117.55	52.71
	B - Lucan Newlands Road	36.45	0.00	34.67	59.78
	C - R113 (S)	81.05	41.75	0.00	27.18
	D - Thomas Omer Way	52.71	8.69	13.48	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	43.32	120.14	76.28
	B - Lucan Newlands Road	33.37	0.00	34.32	38.13
	C - R113 (S)	88.28	23.40	0.00	43.40
	D - Thomas Omer Way	47.05	8.47	17.67	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	51.28	119.24	92.24
	B - Lucan Newlands Road	42.11	0.00	33.15	51.53
	C - R113 (S)	73.20	38.13	0.00	18.90
	D - Thomas Omer Way	39.98	13.63	17.67	0.00

14:30 - 14:45

Demand (Veh/TS)

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	46.57	95.49	63.76
	B - Lucan Newlands Road	40.35	0.00	39.26	43.07
	C - R113 (S)	71.52	25.78	0.00	25.97
	D - Thomas Omer Way	29.16	13.95	32.25	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	51.29	143.46	62.36
	B - Lucan Newlands Road	43.47	0.00	47.00	47.78
	C - R113 (S)	94.84	40.84	0.00	31.63
	D - Thomas Omer Way	51.76	7.29	28.49	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	51.05	116.92	67.07
	B - Lucan Newlands Road	35.27	0.00	24.57	33.19
	C - R113 (S)	91.85	21.86	0.00	26.62
	D - Thomas Omer Way	37.63	6.59	17.23	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	53.36	118.69	55.74
	B - Lucan Newlands Road	43.74	0.00	17.51	44.24
	C - R113 (S)	83.93	33.19	0.00	32.28
	D - Thomas Omer Way	80.23	6.11	11.35	0.00

Demand (Veh/TS)

15:30 - 15:45

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	68.57	130.09	71.50
	B - Lucan Newlands Road	43.52	0.00	21.49	45.85
	C - R113 (S)	84.28	29.65	0.00	18.02
	D - Thomas Omer Way	45.65	6.92	19.59	0.00

Demand (Veh/TS)

15:45 - 16:00

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	32.54	117.47	59.27
	B - Lucan Newlands Road	62.53	0.00	25.98	34.15
	C - R113 (S)	97.01	24.94	0.00	30.15
	D - Thomas Omer Way	50.38	5.99	16.08	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
		A - R113 (N)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (N)	0.00	59.93	147.42	72.95
	B - Lucan Newlands Road	51.31	0.00	25.24	57.19
	C - R113 (S)	86.98	40.46	0.00	41.68
	D - Thomas Omer Way	48.73	11.05	18.00	0.00

16:15 - 16:30

Demand (Veh/TS)

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0.00	34.40	117.88	61.88
	B - Lucan Newlands Road	45.19	0.00	33.03	64.66
	C - R113 (B)	98.48	37.88	0.00	41.80
	D - Thomas Omer Way	40.48	4.94	17.65	0.00

Demand (Veh/TS)

16:30 - 16:45

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0.00	35.58	129.98	62.13
	B - Lucan Newlands Road	32.97	0.00	30.68	59.32
	C - R113 (B)	101.11	28.88	0.00	55.81
	D - Thomas Omer Way	53.16	4.94	20.95	0.00

Demand (Veh/TS)

16:45 - 17:00

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0.00	41.41	146.02	58.02
	B - Lucan Newlands Road	50.58	0.00	38.92	52.03
	C - R113 (B)	110.30	31.99	0.00	54.63
	D - Thomas Omer Way	53.21	7.29	20.95	0.00

Demand (Veh/TS)

17:00 - 17:15

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0.00	48.93	169.00	78.39
	B - Lucan Newlands Road	30.31	0.00	34.90	64.03
	C - R113 (B)	99.78	47.65	0.00	63.28
	D - Thomas Omer Way	48.95	6.11	22.73	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0.00	34.82	120.27	74.63
	B - Lucan Newlands Road	30.96	0.00	29.01	70.65
	C - R113 (B)	103.04	41.76	0.00	55.02
	D - Thomas Omer Way	60.92	1.18	26.27	0.00

Demand (Veh/TS)

17:30 - 17:45

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0.00	53.36	163.56	62.63
	B - Lucan Newlands Road	42.84	0.00	20.77	72.05
	C - R113 (B)	91.76	47.87	0.00	69.15
	D - Thomas Omer Way	51.53	7.29	13.31	0.00

Demand (Veh/TS)

17:45 - 18:00

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0.00	56.82	129.42	84.05
	B - Lucan Newlands Road	48.50	0.00	25.48	71.83
	C - R113 (B)	101.41	33.74	0.00	54.07
	D - Thomas Omer Way	65.89	6.47	30.98	0.00

18:00 - 18:15

Demand (Veh/TS)



		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0.00	43.77	132.12	74.86
	B - Lucan Newlands Road	52.48	0.00	19.12	68.52
	C - R113 (B)	96.26	23.82	0.00	42.89
	D - Thomas Omer Way	56.37	3.98	16.43	0.00

Demand (Veh/TS)

18:15 - 18:30

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0.00	68.29	144.12	73.45
	B - Lucan Newlands Road	51.53	0.00	19.34	51.81
	C - R113 (B)	80.67	16.76	0.00	46.76
	D - Thomas Omer Way	52.48	2.35	23.50	0.00

Demand (Veh/TS)

18:30 - 18:45

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0.00	63.86	115.14	76.76
	B - Lucan Newlands Road	40.71	0.00	22.85	46.28
	C - R113 (B)	76.91	15.58	0.00	53.29
	D - Thomas Omer Way	44.24	4.71	22.32	0.00

Demand (Veh/TS)

18:45 - 19:00

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0.00	40.01	100.11	44.74
	B - Lucan Newlands Road	41.68	0.00	20.29	34.15
	C - R113 (B)	72.65	17.84	0.00	23.85
	D - Thomas Omer Way	47.55	1.16	12.90	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0	87	2	7
	B - Lucan Newlands Road	32	0	0	8
	C - R113 (B)	10	0	0	7
	D - Thomas Omer Way	36	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0	88	2	7
	B - Lucan Newlands Road	40	0	0	7
	C - R113 (B)	10	0	0	11
	D - Thomas Omer Way	17	28	0	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0	93	7	10
	B - Lucan Newlands Road	41	0	7	8
	C - R113 (B)	11	0	0	20
	D - Thomas Omer Way	19	0	0	0

07:45 - 08:00

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (R)	0	97	6	9
	B - Lucan Newlands Road	24	0	7	4
	C - R113 (B)	4	16	0	5
	D - Thomas Omer Way	9	23	7	0

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
08:00 - 08:15 From	A - R113 (R)	0	86	6	10
	B - Lucan Newlands Road	32	0	10	14
	C - R113 (B)	7	14	0	6
	D - Thomas Omer Way	15	21	3	0

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
08:15 - 08:30 From	A - R113 (R)	0	82	8	14
	B - Lucan Newlands Road	26	0	7	0
	C - R113 (B)	10	0	0	0
	D - Thomas Omer Way	5	13	3	0

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
08:30 - 08:45 From	A - R113 (R)	0	86	6	9
	B - Lucan Newlands Road	24	0	0	3
	C - R113 (B)	3	0	0	4
	D - Thomas Omer Way	14	19	3	0

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
08:45 - 09:00 From	A - R113 (R)	0	85	3	11
	B - Lucan Newlands Road	23	0	0	16
	C - R113 (B)	7	6	0	17
	D - Thomas Omer Way	11	17	0	0

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
09:00 - 09:15 From	A - R113 (R)	0	85	6	20
	B - Lucan Newlands Road	27	0	0	0
	C - R113 (B)	11	3	0	5
	D - Thomas Omer Way	14	23	7	0

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
09:15 - 09:30 From	A - R113 (R)	0	82	10	16
	B - Lucan Newlands Road	24	0	0	4
	C - R113 (B)	6	0	0	0
	D - Thomas Omer Way	25	19	7	0

09:30 - 09:45 Heavy Vehicle Percentages

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0	78	11	27
	B - Lucan Newlands Road	25	0	0	11
	C - R113 (B)	11	5	0	0
	D - Thomas Omer Way	7	37	0	0

Heavy Vehicle Percentages

09:45 - 10:00		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0	85	5	13
	B - Lucan Newlands Road	20	0	7	19
	C - R113 (B)	10	7	0	0
	D - Thomas Omer Way	22	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0	80	12	15
	B - Lucan Newlands Road	21	0	8	0
	C - R113 (B)	5	7	0	0
	D - Thomas Omer Way	8	42	0	0

Heavy Vehicle Percentages

10:15 - 10:30		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0	88	6	21
	B - Lucan Newlands Road	47	0	0	7
	C - R113 (B)	3	0	0	0
	D - Thomas Omer Way	12	54	24	0

Heavy Vehicle Percentages

10:30 - 10:45		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0	74	8	11
	B - Lucan Newlands Road	38	0	0	0
	C - R113 (B)	7	11	0	0
	D - Thomas Omer Way	0	54	0	0

Heavy Vehicle Percentages

10:45 - 11:00		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0	79	6	20
	B - Lucan Newlands Road	11	0	0	8
	C - R113 (B)	2	0	0	0
	D - Thomas Omer Way	12	17	7	0

Heavy Vehicle Percentages

11:00 - 11:15		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (B)	D - Thomas Omer Way
From	A - R113 (H)	0	89	10	17
	B - Lucan Newlands Road	31	0	0	8
	C - R113 (B)	9	0	0	0
	D - Thomas Omer Way	3	28	0	0

11:15 - 11:30

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (R)	D - Thomas Omer Way
From	A - R113 (R)	0	80	5	17
	B - Lucan Newlands Road	30	0	0	0
	C - R113 (R)	7	0	0	0
	D - Thomas Omer Way	10	0	0	0

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (R)	D - Thomas Omer Way
From	A - R113 (R)	0	83	7	4
	B - Lucan Newlands Road	25	0	8	11
	C - R113 (R)	14	0	0	9
	D - Thomas Omer Way	10	44	19	0

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (R)	D - Thomas Omer Way
From	A - R113 (R)	0	91	3	15
	B - Lucan Newlands Road	12	0	7	0
	C - R113 (R)	10	0	0	10
	D - Thomas Omer Way	7	23	10	0

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (R)	D - Thomas Omer Way
From	A - R113 (R)	0	81	4	7
	B - Lucan Newlands Road	31	0	0	11
	C - R113 (R)	7	0	0	6
	D - Thomas Omer Way	11	37	9	0

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (R)	D - Thomas Omer Way
From	A - R113 (R)	0	81	9	22
	B - Lucan Newlands Road	15	0	0	9
	C - R113 (R)	4	5	0	6
	D - Thomas Omer Way	8	28	0	0

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (R)	D - Thomas Omer Way
From	A - R113 (R)	0	85	10	9
	B - Lucan Newlands Road	33	0	5	4
	C - R113 (R)	8	0	0	4
	D - Thomas Omer Way	17	42	0	0

Heavy Vehicle Percentages

		To			
		A - R113 (R)	B - Lucan Newlands Road	C - R113 (R)	D - Thomas Omer Way
From	A - R113 (R)	0	85	3	10
	B - Lucan Newlands Road	17	0	5	3
	C - R113 (R)	5	6	0	0
	D - Thomas Omer Way	8	0	7	0

13:00 - 13:15 Heavy Vehicle Percentages



		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0	53	4	5
	B - Lucan Newlands Road	14	0	0	7
	C - R113 (S)	9	0	0	0
	D - Thomas Omer Way	18	54	0	0

Heavy Vehicle Percentages

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0	80	7	5
	B - Lucan Newlands Road	24	0	5	7
	C - R113 (S)	6	4	0	7
	D - Thomas Omer Way	19	0	0	0

Heavy Vehicle Percentages

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0	93	4	8
	B - Lucan Newlands Road	13	0	0	6
	C - R113 (S)	7	0	0	0
	D - Thomas Omer Way	25	23	0	0

Heavy Vehicle Percentages

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0	79	6	11
	B - Lucan Newlands Road	19	0	0	9
	C - R113 (S)	5	10	0	0
	D - Thomas Omer Way	11	32	10	0

Heavy Vehicle Percentages

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0	81	11	7
	B - Lucan Newlands Road	29	0	0	7
	C - R113 (S)	3	0	0	0
	D - Thomas Omer Way	15	17	0	0

Heavy Vehicle Percentages

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0	79	6	11
	B - Lucan Newlands Road	13	0	0	11
	C - R113 (S)	6	0	0	7
	D - Thomas Omer Way	18	31	0	0

Heavy Vehicle Percentages

		To			
		A - R113 (H)	B - Lucan Newlands Road	C - R113 (S)	D - Thomas Omer Way
From	A - R113 (H)	0	57	6	13
	B - Lucan Newlands Road	26	0	4	10
	C - R113 (S)	12	5	0	5
	D - Thomas Omer Way	19	41	9	0

14:45 - 15:00 Heavy Vehicle Percentages